

Page: 1/9

Printing date: 10/03/2019 Revision: 10/03/2019

1 Identification

· Product identifier

· Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND

(BRUSH GRADE TEXTURED) *FORMERLY 5100

· Other means of identification: No other identifiers

· Recommended use and restriction on use

Recommended use: Acrylic Caulk / Sealant

· Restrictions on use: See Sections 8 and 10 for further information.

Details of the supplier of the Safety Data Sheet

· Manufacturer/Supplier:

Florida Paints & Coatings, LLC 78 Third Street Winter Garden, FL 34787 **USA**

(407) 986-1000

· Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- · Label elements
- GHS label elements Not regulated.
- · Hazard pictograms: Not regulated.
- · Signal word: Not regulated.
- · Hazard statements: Not regulated.
- Other hazards

0 % of the mixture consists of component(s) of unknown toxicity.

There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Component	es:	
13463-67-7	titanium dioxide	<10%
	🚸 Carc. 2, H351	
	Stoddard solvent	<1%
	 ♠ Flam. Liq. 3, H226 ♠ Muta. 1B, H340; Carc. 1B, H350; STOT RE 1, H372; Asp. Tox. 1, H304 	

· Additional information:

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for titanium dioxide note that the substance must be respirable.

(Cont'd. on page 2)



Page: 2/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 1)

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Diarrhea.

· Indication of any immediate medical attention and special treatment needed:

No relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- For safety reasons unsuitable extinguishing agents: None.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Use personal protective equipment as required.

- · Environmental precautions: Avoid release to the environment.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Reference to other sections:

See Section 7 for information on safe handling.

(Cont'd. on page 3)





Printing date: 10/03/2019 Revision: 003/09/2018

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 2)

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

- Handling
- Precautions for safe handling:

Use only in well ventilated areas.

Open and handle receptacle with care.

Keep out of reach of children.

Information about protection against explosions and fires:

Keep respiratory protective device available.

- · Conditions for safe storage, including any incompatibilities
- · Storage
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with acids.

- · Further information about storage conditions: Keep containers tightly sealed.
- · Specific end use(s): No relevant information available.

8 Exposure controls/personal protection

•	ith limit values that require monitoring at the workplace:	
13463-67-7 tita	nium dioxide	
PEL (USA)	Long-term value: 15* mg/m³ *total dust	
REL (USA)	See Pocket Guide App. A	
TLV (USA)	Long-term value: 10 mg/m³ withdrawn from NIC	
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust;**respirable fraction; IARC 2B	
EV (Canada)	Long-term value: 10 mg/m³ total dust	
LMPE (Mexico)	Long-term value: 10 mg/m³ A4	
8052-41-3 Stod	dard solvent	
PEL (USA)	Long-term value: 2900 mg/m³, 500 ppm	
REL (USA)	Long-term value: 350 mg/m³ Ceiling limit value: 1800* mg/m³ *15-min	
		(Cont'd. on page





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 3)

TLV (USA) Long-term value: 525 mg/m³, 100 ppm

EL (Canada) Short-term value: 580 mg/m³

Long-term value: 290 mg/m³

EV (Canada) Long-term value: 525 mg/m³ LMPE (Mexico) Long-term value: 100 ppm

- Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

- Engineering controls: No relevant information available.
- · Breathing equipment:

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

· Protection of hands:

Gloves not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

Gloves are advised for repeated or prolonged contact.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Not required under normal conditions of use.
- Limitation and supervision of exposure into the environment

Avoid release to the environment.

Decomposition temperature:

· Danger of explosion:

9 Physical and chemical properties

Information on basic physical a	and chemical properties
· Appearance: Form: Color: · Odor: · Odor threshold:	Liquid Whitish Mild Not determined.
· pH-value: · Melting point/Melting range: · Boiling point/Boiling range:	Not determined. Not determined. Not determined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	Not determined.

Not determined.

Product does not present an explosion hazard.

(Cont'd. on page 5)



Page: 5/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 4)

· Explosion limits

Lower: Not determined.

Upper: Not determined.

Oxidizing properties: Not determined.

· Vapor pressure: Not determined.

· Density:

Relative density: 1.22

Vapor density: Not determined. Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Dispersible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity

Dynamic: 225000 cPs
Kinematic: Not determined.
VOC content: 50 q/L (Less water)

Other information No relevant information available.

10 Stability and reactivity

- · Reactivity: No relevant information available.
- Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions: Reacts with strong acids.
- · Conditions to avoid: Excessive heat.
- · Incompatible materials: Strong acids
- Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity:
- LD/LC50 values that are relevant for classification: None.
- · Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Based on available data, the classification criteria are not met.
- · Sensitization: Based on available data, the classification criteria are not met.

(Cont'd. on page 6)



Page: 6/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 5)

· Carcinogenic categories

13463-67-7 titanium dioxide 21	:B
14808-60-7 quartz 1	

· NTP (National Toxicology Program):

Present in trace quantities.

14808-60-7 quartz K

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable route(s) of exposure:

Ingestion.

Inhalation.

Eve contact.

Skin contact.

- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- Additional ecological information
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other adverse effects: No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 7)





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 6)

Uncleaned packagings

· Recommendation: Disposal must be made according to official regulations.

UN-Number		
DOT, ADR, IMDG, IATA	Not regulated.	
UN proper shipping name DOT, ADR, IMDG, IATA	Not regulated.	
Transport hazard class(es)		
DOT, ADR, IMDG, IATA		
Class	Not regulated.	
Packing group		
DOT, ADR, IMDG, IATA	Not regulated.	
Environmental hazards		
Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex	ː II of	
MARPOL73/78 and the IBC Code	Not applicable.	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 304 (emergency release notification):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

(Cont'd. on page 8)



Page: 8/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 7)

· Proposition 65 (California)

· Chemicals known to cause cancer:

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7	titanium dioxide
12174-11-7	Attapulgite (Palygorskite)
14808-60-7	quartz
· Chemicals	known to cause reproductive toxicity for females:
None of the	ingredients are listed.
· Chemicals	known to cause reproductive toxicity for males:
None of the	ingredients are listed.
· Chemicals	known to cause developmental toxicity:
None of the	ingredients are listed.
· Carcinogen	nic categories
· FDA /Envir	onmental Protection Agency):

EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7	titanium dioxide	2B
14808-60-7	quartz	1
· NIOSH-Ca (National Institute for Occupational Safety and Health):	
13463-67-7	titanium dioxide	
1		

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 09/30/2016 / -

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value

PEL: Permissible Exposure Limit REL: Recommended Exposure Limit

LDLo: Lowest Lethal Dose Observed Flam. Liq. 3: Flammable liquids - Category 3

Muta. 1B: Germ cell mutagenicity - Category 1B

Carc. 1B: Carcinogenicity - Category 1B

(Cont'd. on page 9)



Page: 9/9 Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8510 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE TEXTURED)

(Cont'd. of page 8)

Carc. 2: Carcinogenicity - Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1

Asp. Tox. 1: Aspiration hazard - Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by: ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com



Page: 1/9

Printing date: 10/03/2019 Revision: 10/03/2019

1 Identification

· Product identifier

· Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND

(KNIFE GRADE TEXTURED) *FORMERLY 5200

· Other means of identification: No other identifiers

· Recommended use and restriction on use

· Recommended use:

· Acrylic Caulk / Sealant

Details of the supplier of the Safety Data Sheet

· Manufacturer/Supplier:

Florida Paints & Coatings, LLC 78 Third Street Winter Garden, FL 34787 USA

(407) 986-1000

Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- · Label elements
- GHS label elements Not regulated.
- Hazard pictograms: Not regulated.
- · Signal word: Not regulated.
- · Hazard statements: Not regulated.
- Other hazards

0 % of the mixture consists of component(s) of unknown toxicity.

There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Componen	ts:	
13463-67-7	titanium dioxide	<10%
	🕸 Carc. 2, H351	
	Stoddard solvent	<1%
	 ♠ Flam. Liq. 3, H226 ♠ Muta. 1B, H340; Carc. 1B, H350; STOT RE 1, H372; Asp. Tox. 1, H304 	

Additional information:

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for titanium dioxide note that the substance must be respirable.

(Cont'd. on page 2)



Page: 2/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 1)

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Diarrhea.

· Indication of any immediate medical attention and special treatment needed:

No relevant information available.

5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- For safety reasons unsuitable extinguishing agents: None.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Use personal protective equipment as required.

- · Environmental precautions: Avoid release to the environment.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Reference to other sections:

See Section 7 for information on safe handling.

(Cont'd. on page 3)





Printing date: 10/03/2019 Revision: 003/09/2018

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 2)

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

- Handling
- Precautions for safe handling:

Use only in well ventilated areas.

Open and handle receptacle with care.

Keep out of reach of children.

Information about protection against explosions and fires:

Keep respiratory protective device available.

- · Conditions for safe storage, including any incompatibilities
- Storage
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with acids.

- $\cdot \mbox{\bf Further information about storage conditions:} \ \mbox{\bf Keep containers tightly sealed.}$
- · Specific end use(s): No relevant information available.

8 Exposure controls/personal protection

•	ith limit values that require monitoring at the workplace:	
13463-67-7 tita	nium dioxide	
PEL (USA)	Long-term value: 15* mg/m³ *total dust	
REL (USA)	See Pocket Guide App. A	
TLV (USA)	Long-term value: 10 mg/m³ withdrawn from NIC	
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust;**respirable fraction; IARC 2B	
EV (Canada)	Long-term value: 10 mg/m³ total dust	
LMPE (Mexico)	Long-term value: 10 mg/m³ A4	
8052-41-3 Stod	dard solvent	
PEL (USA)	Long-term value: 2900 mg/m³, 500 ppm	
REL (USA)	Long-term value: 350 mg/m³ Ceiling limit value: 1800* mg/m³ *15-min	
		(Cont'd. on page





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 3) Long-term value: 525 mg/m³, 100 ppm

EL (Canada) Short-term value: 580 mg/m³

Long-term value: 290 mg/m³

Long-term value: 525 mg/m³ EV (Canada) LMPE (Mexico) Long-term value: 100 ppm

• Exposure controls

TLV (USA)

- · Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

- Engineering controls: No relevant information available.
- · Breathing equipment:

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

· Protection of hands:

Gloves not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

Gloves are advised for repeated or prolonged contact.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Not required under normal conditions of use.
- Limitation and supervision of exposure into the environment

Avoid release to the environment.

9 Physical and chemical properties

· Appearance:		
Form:	Liquid	
Color:	Whitish	
· Odor:	Mild	
· Odor threshold:	Not determined.	
· pH-value:	Not determined.	
Melting point/Melting range:	Not determined.	
· Boiling point/Boiling range:	Not determined.	
· Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Auto-ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Danger of explosion:	Product does not present an explosion hazard.	
		(Cont'd. on pag



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 4)

· Explosion limits

Lower: Not determined.

Upper: Not determined.

Oxidizing properties: Not determined.

· Vapor pressure: Not determined.

· Density:

Relative density: 1.22

Vapor density: Not determined. Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Dispersible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity

Dynamic: 225000 cPs
Kinematic: Not determined.
VOC content: 50 g/L (Less water)

Other information No relevant information available.

10 Stability and reactivity

- · Reactivity: No relevant information available.
- Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions: Reacts with strong acids.
- · Conditions to avoid: Excessive heat.
- · Incompatible materials: Strong acids
- Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity:
- LD/LC50 values that are relevant for classification: None.
- · Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Based on available data, the classification criteria are not met.
- · Sensitization: Based on available data, the classification criteria are not met.

(Cont'd. on page 6)



Page: 6/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 5)

· Carcinogenic categories

13463-67-7 titanium dioxide 21	:B
14808-60-7 quartz 1	

· NTP (National Toxicology Program):

Present in trace quantities.

14808-60-7 quartz K

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- Additional ecological information
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other adverse effects: No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 7)





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 6)

Uncleaned packagings

· Recommendation: Disposal must be made according to official regulations.

UN-Number		
DOT, ADR, IMDG, IATA	Not regulated.	
UN proper shipping name DOT, ADR, IMDG, IATA	Not regulated.	
Transport hazard class(es)		
DOT, ADR, IMDG, IATA		
Class	Not regulated.	
Packing group		
DOT, ADR, IMDG, IATA	Not regulated.	
Environmental hazards		
Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex	ː II of	
MARPOL73/78 and the IBC Code	Not applicable.	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 304 (emergency release notification):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

(Cont'd. on page 8)



Page: 8/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 7)

· Proposition 65 (California)

· Chemicals known to cause cancer:

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7	titanium dioxide		
12174-11-7	Attapulgite (Palygorskite)		
14808-60-7	quartz		
	· Chemicals known to cause reproductive toxicity for females:		
None of the	ingredients are listed.		
· Chemicals known to cause reproductive toxicity for males:			
None of the ingredients are listed.			
· Chemicals known to cause developmental toxicity:			
None of the ingredients are listed.			
· Carcinogenic categories			

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

IARC (International Agency for Research on Cancer):

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7	titanium dioxide	2B
14808-60-7	quartz	1
· NIOSH-Ca (National Institute for Occupational Safety and Health):	
13463-67-7	titanium dioxide	
14808-60-7	quartz	

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 09/30/2016 / -

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value

PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

LDLo: Lowest Lethal Dose Observed Flam. Liq. 3: Flammable liquids – Category 3

Muta. 1B: Germ cell mutagenicity – Category 1B

Carc. 1B: Carcinogenicity - Category 1B

(Cont'd. on page 9)



Page: 9/9 Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8520 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (KNIFE GRADE TEXTURED)

(Cont'd. of page 8)

Carc. 2: Carcinogenicity - Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1

Asp. Tox. 1: Aspiration hazard - Category 1

· Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by: ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com



Page: 1/9

Revision: 10/03/2019 Printing date: 10/03/2019

1 Identification

· Product identifier

· Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND

(BRUSH GRADE SMOOTH) *FORMERLY 5300

· Other means of identification: No other identifiers

· Recommended use and restriction on use

· Recommended use:

Acrylic Caulk / Sealant

· Restrictions on use: See Sections 8 and 10 for further information.

Details of the supplier of the Safety Data Sheet

· Manufacturer/Supplier: Florida Paints & Coatings, LLC

· 78 Third Street

· Winter Garden, FL 34787

(407) 986-1000

· Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- · Label elements
- GHS label elements Not regulated.
- · Hazard pictograms: Not regulated.
- · Signal word: Not regulated.
- · Hazard statements: Not regulated.
- Other hazards

0 % of the mixture consists of component(s) of unknown toxicity.

There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Components:		
13463-67-7	titanium dioxide	<10%
	🕸 Carc. 2, H351	
	Stoddard solvent	<1%
	 ♠ Flam. Liq. 3, H226 ♠ Muta. 1B, H340; Carc. 1B, H350; STOT RE 1, H372; Asp. Tox. 1, H304 	

Additional information:

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for titanium dioxide note that the substance must be respirable.

(Cont'd. on page 2)



Page: 2/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 1)

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

Diarrhea.

Indication of any immediate medical attention and special treatment needed:

No relevant information available.

5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- For safety reasons unsuitable extinguishing agents: None.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Use personal protective equipment as required.

- · Environmental precautions: Avoid release to the environment.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Reference to other sections:

See Section 7 for information on safe handling.

(Cont'd. on page 3)





Printing date: 10/03/2019 Revision: 003/09/2018

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 2)

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

- Handling
- Precautions for safe handling:

Use only in well ventilated areas.

Open and handle receptacle with care.

Keep out of reach of children.

Information about protection against explosions and fires:

Keep respiratory protective device available.

- · Conditions for safe storage, including any incompatibilities
- · Storage
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with acids.

- · Further information about storage conditions: Keep containers tightly sealed.
- · Specific end use(s): No relevant information available.

8 Exposure controls/personal protection

· Control paran	meters	
· Components w	rith limit values that require monitoring at the workplace:	
13463-67-7 tita	nium dioxide	
PEL (USA)	Long-term value: 15* mg/m³ *total dust	
REL (USA)	See Pocket Guide App. A	
TLV (USA)	Long-term value: 10 mg/m³ withdrawn from NIC	
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust;**respirable fraction; IARC 2B	
EV (Canada)	Long-term value: 10 mg/m³ total dust	
LMPE (Mexico)	Long-term value: 10 mg/m³ A4	
8052-41-3 Stod	dard solvent	
PEL (USA)	Long-term value: 2900 mg/m³, 500 ppm	
REL (USA)	Long-term value: 350 mg/m³ Ceiling limit value: 1800* mg/m³ *15-min	
	(Cont'd. on pag	e 4





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 3)

TLV (USA) Long-term value: 525 mg/m³, 100 ppm

EL (Canada) Short-term value: 580 mg/m³

Long-term value: 290 mg/m³

EV (Canada) Long-term value: 525 mg/m³ LMPE (Mexico) Long-term value: 100 ppm

- Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

- Engineering controls: No relevant information available.
- Breathing equipment:

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

· Protection of hands:

Gloves not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

Gloves are advised for repeated or prolonged contact.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Not required under normal conditions of use.
- Limitation and supervision of exposure into the environment

Avoid release to the environment.

9 Physical and chemical properties

Information on basic physical a	nd chemical properties	
· Appearance: Form: Color: · Odor: · Odor threshold:	Liquid Whitish Mild Not determined.	
· pH-value: · Melting point/Melting range: · Boiling point/Boiling range:	Not determined. Not determined. Not determined.	
· Flash point:	Not applicable.	
· Flammability (solid, gaseous):	Not applicable.	
· Auto-ignition temperature:	Not determined.	
· Decomposition temperature:	Not determined.	
· Danger of explosion:	Product does not present an explosion hazard.	
		(Cont'd. on page 5)



Page: 5/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 4)

Explosion limits

Lower: Not determined.

Upper: Not determined.

Oxidizing properties: Not determined.

· Vapor pressure: Not determined.

· Density:

Relative density: 1.10

Vapor density: Not determined. Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Dispersible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity

Dynamic:200000 cPsKinematic:Not determined.VOC content:25 g/L (Less water)

Other information No relevant information available.

10 Stability and reactivity

- · Reactivity: No relevant information available.
- Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions: Reacts with strong acids.
- · Conditions to avoid: Excessive heat.
- · Incompatible materials: Strong acids
- Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity:
- LD/LC50 values that are relevant for classification: None.
- · Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Based on available data, the classification criteria are not met.
- · Sensitization: Based on available data, the classification criteria are not met.

(Cont'd. on page 6)



Page: 6/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 5)

· Carcinogenic categories

· IARC (International Agency for Research on Cancer):			
13463-67-7	titanium dioxide	2B	
14808-60-7	quartz	1	
NITE AL C	IT ' I D '		

NTP (National Toxicology Program):

Present in trace quantities.

14808-60-7 quartz K

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable route(s) of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- Additional ecological information
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other adverse effects: No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

(Cont'd. on page 7)





Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 6)

Uncleaned packagings

· Recommendation: Disposal must be made according to official regulations.

14 Transport information	
· UN-Number · DOT, ADR, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT, ADR, IMDG, IATA	Not regulated.
Transport hazard class(es)	
· DOT, ADR, IMDG, IATA · Class	Not regulated.
· Packing group · DOT, ADR, IMDG, IATA	Not regulated.
· Environmental hazards · Marine pollutant:	No
Special precautions for user	Not applicable.
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 304 (emergency release notification):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

(Cont'd. on page 8)



Page: 8/9

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 7)

· Proposition 65 (California)

· Chemicals known to cause cancer:

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7 titanium dioxide		
12174-11-7 Attapulgite (Palygorskite)		
14808-60-7 quartz		
· Chemicals known to cause reproductive toxicity for females:		
None of the ingredients are listed.		
· Chemicals known to cause reproductive toxicity for males:		
None of the ingredients are listed.		
· Chemicals known to cause developmental toxicity:		
None of the ingredients are listed.		
Caralina mania anta mania		

· Carcinogenic categories

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

IARC (International Agency for Research on Cancer):

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

gonorally approads to product do supplied.		
13463-67-7	titanium dioxide	2B
14808-60-7	quartz	1
· NIOSH-Ca (National Institute for Occupational Safety and Health):		
13463-67-7	titanium dioxide	
14808-60-7	quartz	

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 09/30/2016 / -

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

LDLo: Lowest Lethal Dose Observed

Flam. Liq. 3: Flammable liquids – Category 3

Muta. 1B: Germ cell mutagenicity - Category 1B

Carc. 1B: Carcinogenicity - Category 1B

(Cont'd. on page 9)



Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 10/03/2019 Revision: 10/03/2019

Trade name: 8530 PLASTIFLEX ELASTOMERIC ADHESIVE COMPOUND (BRUSH GRADE SMOOTH)

(Cont'd. of page 8)

Page: 9/9

Carc. 2: Carcinogenicity - Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1

Asp. Tox. 1: Aspiration hazard - Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by: ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com