



Section 1: Identification of the Substance/Mixture and of the Company Undertaking

Product identifier used on the label:

Product Name: Heavy Duty Spray Trim Adhesive

Other means of identification:

Product Codes: 07660782725

Synonym: None

Recommended use of the chemical and restrictions on use:

Product Uses: Trim Adhesive. For Professional and Industrial Use Only.

Product Restrictions: Not for sale to the general public.

Chemical manufacturer address and telephone number:

Manufacturer Name: Saint-Gobain Abrasives, Inc.

Manufacturer Address 1: 1 New Bond Street

Manufacturer City: Worcester

Manufacturer State: MA

Manufacturer Zip Code: 01615

Manufacturer Country: USA

Manufacturer Web: www.Carbo.com

Business Phone: 508-795-5000

Distributor: Saint-Gobain Canada, Inc

Distributor Address 1: 28 Albert St, W.

Distributor City: Plattsville

Distributor State: ON

Distributor ZipCode: N0J 1S0

Distributor Country: Canada

Distributor Web: www.Carbo.com

Distributor Phone: 519-684-7441

Emergency phone number:

Emergency Phone: 508-795-5000

Distributor Emergency Phone: 508-795-5000

Creation Date: 08/09/2010

Revision Date: 2018-07-18 16:16:21

Notes from Section 1: CHEMTREC:
For emergencies in the US, call CHEMTREC: 800-424-9300
For emergencies in Canada, call CHEMTREC: 800-424-9300

Section 2: Hazards Identification

Classification of the chemical in accordance with CFR 1910.1200(d)(f):



Signal Words:	Danger
Emergency Overview:	<p>DANGER</p> <p>Appearance: Cloudy Physical state: Aerosol Odor: Solvent</p>
Product:	
GHS Class:	<p>Classification:</p> <p>Skin corrosion/irritation: Category 2 Serious eye damage/eye irritation: Category 2A Reproductive Toxicity: Category 2 Specific target organ toxicity (single exposure): Category 3 Specific target organ toxicity (repeated exposure): Category 2 Aspiration toxicity: Category 1 Flammable aerosols: Category 1 Gases under pressure: Compressed Gas</p>
Hazard Statements:	<p>H315 - Causes skin irritation. H319 - Causes serious eye irritation. H361 - Suspected of damaging fertility or the unborn child . H335 - May cause respiratory irritation. H336 - May cause drowsiness or dizziness. H373 - May cause damage to organs(Central Nervous System, Central Vascular System, Eyes, Kidney, Liver, Lungs, Respiratory System, and Skin) through prolonged or repeated exposure. H304 - May be fatal if swallowed and enters airways. H222 - Extremely flammable aerosol. H280 - Contains gas under pressure; may explode if heated.</p>
Precautionary Statements:	<p>P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P264 - Wash face, hands and any exposed skin thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Pressurized container: Do not pierce or burn, even after use. P308+P313 - IF exposed or concerned: Get medical advice/attention. P321 - Specific treatment (see first aid on this label) P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362 - Take off contaminated clothing and wash before reuse. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting. P405 - Store locked up. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P410+P412 - Protect from sunlight. Do no expose to temperatures exceeding 50 deg C/122 deg F. P501 - Dispose of contents/container to an approved waste disposal plant.</p>

Hazards not otherwise classified that have been identified during the classification process:**Section 3: Composition/Information on Ingredients****Mixtures:**

Ingredient Name	CAS Number	Ingredient Percent	EC Number	Comments
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30%*		
ACETONE	67-64-1	20-30%*		
HEXANE	110-54-3	10-20%*		
POLYTERPENE RESIN	PROPRIETARY	10-20%*		
CHLOROBENZOTRIFLUORIDE	98-56-6	10-20%*		

Product:**Notes::**

Hazards not otherwise classified (HNOC): None

Other information: 0% of the mixture consists of ingredient(s) of unknown toxicity

Comments:

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures**Description of necessary measures:****Eye Contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact:

Rinse immediately with plenty of water for 15 minutes and seek medical advice if skin irritation persists.

Inhalation:

Move to fresh air. Call a physician if symptoms develop or persist. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. If not breathing, give artificial respiration.

Ingestion:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms/effects, acute and delayed:**Other First Aid:**

General advice: Avoid contact with eyes, skin, and clothing. Avoid breathing vapors mist, or gas.

Indication of immediate medical attention and special treatment needed**Note To Physicians:**

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

Notes from Section 4:

Most important symptoms/effects, acute and delayed:
Main Symptoms: Causes eye and skin irritation. May cause respiratory irritation. May be harmful if swallowed and enters airways.

Section 5: Firefighting Measures**Suitable and unsuitable extinguishing media****Extinguishing Media:**

Suitable: Water fog. Dry chemical. Carbon dioxide (CO2). Cool containers/tanks with water spray.

Unsuitable Media:

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Sensitivity To Impact: Sensitivity to Mechanical Impact: None.

Static Discharge Effects: Sensitivity to Static Discharge: Yes.

Special protective equipment and precautions for fire-fighters

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

NFPA Health: 2

NFPA Fire: 4

NFPA Reactivity: 0

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personnel Precautions: Personal precautions, protective equipment and emergency procedures: Use with adequate ventilation to keep the exposure levels below the OELS.

Methods and materials for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for Cleanup: Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

Environmental precautions

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Section 7: Handling and Storage

Precautions for safe handling

Handling: Precautions for safe handling:
Advice on safe handling: Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Hygiene Practices: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage: Conditions for safe storage, including any incompatibilities:
Technical measures/Storage conditions: Keep containers tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on hot surfaces. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible products: Store away from strong acids, alkalis, oxidizing agents. Strong acids, alkalis, or oxidizing agents.

Aerosol Level: 2

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Exposure limit:

Control parameters:

Chemical Name: PROPANE/ISOBUTANE/N-BUTANE; 68476-86-8

ACGIH TLV:

74-98-6: TWA: 1000 ppm

106-97-8: STEL: 1000 ppm

75-28-5: STEL: 1000 ppm

OSHA PEL:

74-98-6:TWA: 1000 ppm

TWA: 1800 mg/m³

(vacated) TWA: 1000 ppm

(vacated) TWA: 1800 mg/m³

106-97-8: (vacated) TWA: 800 ppm

(vacated) TWA: 1900 mg/m³

NIOSH IDLH:

74-98-6:IDLH: 2100 ppm

TWA: 1000 ppm

TWA: 1800 mg/m³

106-97-8:TWA: 800 ppm

TWA: 1900 mg/m³

75-28-5:TWA: 800 ppm

TWA: 1900 mg/m³

Chemical Name: ACETONE; 67-64-1

ACGIH TLV:

STEL: 500 ppm

TWA: 250 ppm

OSHA PEL:

TWA: 1000 ppm

TWA: 2400 mg/m³

(vacated) TWA: 750 ppm

(vacated) TWA: 1800 mg/m³

(vacated) STEL: 2400 mg/m³

The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sector

(vacated) STEL: 1000 ppm

NIOSH IDLH:

IDLH: 2500 ppm

TWA: 250 ppm

TWA: 590 mg/m³

Chemical Name: HEXANE; 110-54-3

ACGIH TLV:

TWA: 50 ppm

Skin - potential significant contribution to overall exposure by the cutaneous route

OSHA PEL:

TWA: 500 ppm

TWA: 1800 mg/m³

(vacated) TWA: 50 ppm

(vacated) TWA: 180 mg/m³

NIOSH IDLH:

IDLH: 1100 ppm

TWA: 50 ppm

TWA: 180 mg/m³

ACGIH: (American Conference of Governmental Industrial Hygienists)
 OSHA: (Occupational Safety & Health Administration)
 NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls: Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

Individual protection measures

Eye Protection: Safety glasses with side-shields.

Face Protection: Safety glasses with side-shields.

Skin Protection: Chemical resistant apron. Protective gloves.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Other Protective: Body protection: Chemical resistant apron. Protective gloves.

Hygiene Practices: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical and chemical properties

Physical State: Aerosol
 Appearance: Cloudy

Color: Light Amber

Odor: Solvent

pH: No information available

Melting Temperature: No information available

Flash Point: -96.4 deg C/-141 deg F

Flash Point Method: Based on propellant

Ignition Temperature: No information available
 Remarks • Method: Not applicable

Freezing Temperature: No information available

Solubility In Water: Practically insoluble

Specific Gravity: 0.740

Evaporation Rate: No information available

VOC Content: 39.87%

Viscosity: No information available

Section 10: Stability and Reactivity

Reactivity:

Reactivity: No data available

Possibility of hazardous reactions: None under normal processing.

Chemical Stability:

Chemical Stability: Stable under recommended storage conditions.

Possibility of hazardous reactions:**Conditions To Avoid:**

Conditions To Avoid: Extremes of temperature and direct sunlight.

Incompatible Materials:

Incompatible Materials: Store away from strong acids, alkalis, oxidizing agents. Strong acids, alkalis, or oxidizing agents.

Hazardous Decomposition Products: Carbon oxides.

Section 11: Toxicological Information

Toxicological Information:**Product:**

Chronic Toxicity: Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest. May cause adverse liver effects.

Route of Exposure: Inhalation: Avoid inhaling vapors or mists. May cause irritation of respiratory tract. Exposure to high vapour concentrations may cause nervous systems effects such as headache, nausea, and dizziness.

Eye contact: Irritating to eyes.

Skin contact: Causes skin irritation. Prolonged skin contact may defat the skin and produce dermatitis.

Ingestion: Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

Sign and Symptoms: Causes eye and skin irritation. May cause respiratory irritation. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

Target Organ Data: Central Nervous System, Central Vascular System, Eyes, Kidney, Liver, Lungs, Respiratory System, and SKin.

Carcinogenicity: There are no carcinogenic chemicals in this product.

ACGIH: (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Mutagenicity: Not a germ cell mutagen.

Reproductive Toxicity: Contains ingredients that are suspected reproductive hazards.

Irritation: May cause skin, eye and respiratory irritation.

Skin corrosion/irritation: Irritating to skin.

Eye damage/irritation: Irritating to eyes.

Sensitization: No information available.

Notes from Section 11:

Numerical measures of toxicity - Product Information:

Unknown Acute Toxicity: 0% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral): 920 mg/kg

ATEmix (dermal): 2501 mg/kg

ATEmix (inhalation-dust/mist): 35.4 mg/l

ATEmix (inhalation-vapor): 106 mg/l

CHLOROBENZOTRIFLUORIDE:

Inhalation Toxicity: LC50 Inhalation: 33 mg/L (Rat)

PROPANE/ISOBUTANE/N-BUTANE:

Inhalation Toxicity: LC50 Inhalation: = 31 mg/L (Rat) 4 hr

ACETONE:

Ingestion Toxicity: LD50 Oral: = 5800 mg/kg (Rat)

Inhalation Toxicity: LC50 Inhalation: = 50100 mg/m3 (Rat) 8 h

HEXANE:

Skin Toxicity: LD50 Dermal: = 3000 mg/kg (Rabbit)

Ingestion Toxicity: LD50 Oral: = 25 g/kg (Rat)

Inhalation Toxicity: LC50 Inhalation: = 48000 ppm (Rat) 4 h

Section 12: Ecological Information**ACETONE:****Effect of Material On Aquatic:**

Toxicity to fish:

4.74 - 6.33 mL/L LC50 Oncorhynchus mykiss 96h

6210 - 8120 mg/L LC50 Pimephales promelas 96h

Static 8300 mg/L LC50 Lepomis macrochirus 96h

Toxicity to daphnia and other aquatic invertebrates:

10294 - 17704 mg/L EC50 Daphnia magna 48h Static

12600 - 12700 mg/L EC50 Daphnia magna 48h

HEXANE:**Effect of Material On Aquatic:**

Toxicity to fish:

2.1 - 2.98 mg/L LC50 Pimephales promelas 96h flow-through

PROPANE/ISOBUTANE/N-BUTANE:**BioAccumulation:**

log Pow: < = 2.8

ACETONE:**BioAccumulation:**

log Pow: -0.24

Mobility in soil:**Product:****Notes from Section 12:**

Other adverse effects: No information available

Section 13: Disposal Considerations

Description of waste:**Waste Disposal:**

Waste treatment:

Waste Disposal Methods: This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging: Do not re-use empty containers.

Section 14: Transport Information

DOT:	DOT Ground: CONSUMER COMMODITY ORM-D or LIMITED QUANTITY
IMDG Shipping Name:	AEROSOLS, LTD. QTY.
IMDG UN Number:	UN1950
IMDG Hazard Class:	2.1
IATA Shipping Name:	AEROSOLS, FLAMMABLE, LTD. QTY.
IATA UN Number:	UN1950
IATA Hazard Class:	2.1

Section 15: Regulatory Information**Safety, health and environmental regulations specific for the product:****Regulatory - Product Based:****Notes 1:**

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
 ENCS - Japan Existing and New Chemical Substances
 CHINA - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

Section 312 Hazard Category:

SARA 311/312 Hazard Categories:
 Acute Health Hazard: Yes
 Chronic Health Star Hazard: Yes
 Fire Hazard: Yes
 Sudden Release of Pressure Hazard: Yes
 Reactive Hazard: No

Clean Water Act RQ:

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

State:

California Proposition 65: This product does not contain any known Proposition 65 chemicals.

Regulatory Paragraph:

EPA Pesticide Registration Number: Not applicable

Canada WHMIS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

Regulatory - Ingredient Based:**PROPANE/ISOBUTANE/N-BUTANE:**

TSCA 8(b): Inventory Status:	Yes
Canada DSL:	Yes
Canada NDSL:	Yes
EINECS (European Inventory of Existing Commercial Chemical Substances):	Yes
European Community Chemical Inventory Status:	ELINCS: Yes
Japan Chemical Inventory Status:	ENCS: Yes
International Chemical Inventory Lists:	IECSC: Yes
Korean Chemical Inventory Status:	KECL: Yes
Philippines Chemical Inventory Status:	PICCS: Yes
Australia Chemical Inventory Status:	AICS: Yes

ACETONE:

TSCA 8(b): Inventory Status:	Yes
Canada DSL:	Yes
Canada NDSL:	Yes
EINECS (European Inventory of Existing Commercial Chemical Substances):	Yes
European Community Chemical Inventory Status:	ELINCS: Yes
Japan Chemical Inventory Status:	ENCS: Yes
International Chemical Inventory Lists:	IECSC: Yes
Korean Chemical Inventory Status:	KECL: Yes
Philippines Chemical Inventory Status:	PICCS: Yes
Australia Chemical Inventory Status:	AICS: Yes

Section 304:	<p>CERCLA: This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302): Hazardous Substances RQs: 5000 lb</p> <p>RQ: RQ 5000 lb final RQ RQ 2270 kg final RQ</p>
State:	<p>U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes</p>
HEXANE:	
TSCA 8(b): Inventory Status:	Yes
Canada DSL:	Yes
Canada NDSL:	Yes
EINECS (European Inventory of Existing Commercial Chemical Substances):	Yes
European Community Chemical Inventory Status:	ELINCS: Yes
Japan Chemical Inventory Status:	ENCS: Yes
International Chemical Inventory Lists:	IECSC: Yes
Korean Chemical Inventory Status:	KECL: Yes
Philippines Chemical Inventory Status:	PICCS: Yes
Australia Chemical Inventory Status:	AICS: Yes
Section 313 Toxic Release Form:	<p>Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372: SARA 313 - Threshold Values %: 1.0</p>
Section 304:	<p>CERCLA: This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302): Hazardous Substances RQs: 5000 lb</p> <p>RQ: RQ 5000 lb final RQ RQ 2270 kg final RQ</p>
State:	<p>U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes</p>

Section 16: Additional Information

Creation Date: 08/09/2010
Revision Date: 2018-07-18 16:16:21

HMIS:

Health	2
Flammability	4
Reactivity	1
PPE	B

Chronic Health Hazard

NFPA:



Other Information:

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