

PRODUCT NAME: ABRO Professional Quality Trim Adhesive
PRODUCT NUMBER/SIZE: TA-1300 **Revision Date:** 1/13/2015

SECTION 1 Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.
ADDRESS: 3580 Blackthorn Court
South Bend, IN 46628
USA
PRODUCT DESCRIPTION: Contact Adhesive
COMPANY PHONE: 574-232-8289
EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300
International +1-703-527-3887

SECTION 2 Hazards Identification

Classification:

Flammable Aerosol Category 1
Skin irritation Category 2
Eye irritation Category 2A
Reproductive toxicity Category 2
Specific target organ toxicity - single exposure Category 3, Central nervous system
Specific target organ toxicity – repeated exposure Category 2, Central nervous system
Aspiration hazard Category 1

Label Pictogram(s):



Signal Word: DANGER

Hazard Phrases: Extremely flammable aerosol. Pressurized container. May burst if heated. May be fatal if swallowed and enters airways. Causes skin and serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary Phrases: Keep away from heat, sparks and open flames. No smoking. Do not spray on open flames or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Wear eye protection and protective gloves and wash skin

thoroughly after handling. Use only outdoors or in a well-ventilated area.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting. IF ON SKIN: Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with plenty of water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed, concerned, skin irritation occurs or eye irritation persists or you feel unwell, get medical attention.

Storage / Disposal: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Store locked up in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant.

Other: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand.

SECTION 3 Composition/Information on Ingredients

<u>COMPONENTS</u>	<u>CAS Number</u>	<u>Percent by weight</u>
Liquefied Petroleum Gas	68476-86-8	35.050 %
2-Propanone	67-64-1	26.626 %
**n-Heptane	142-82-5	16.310 %
**Toluene	108-88-3	10.587 %
Hydrocarbon Resin	Proprietary	9.973 %
Styrene-Isoprene-Styrene Block Copolymer	25038-32-8	1.454%

**Indicates ingredients that are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372. Component of a blended material regulated under section 313 of SARA

HMIS: Health 2 Flamm. 4 React. 0 NFPA: Tox. 2 Flamm. 4 React. 0

SECTION 4 First Aid Measures

First Aid Measures

Immediate Medical Attention:	If ingested this material represents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended.
Eyes	Immediately move to fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
Skin	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
Ingestion	Seek medical attention. If individual is drowsy or unconscious, DO NOT give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

Inhalation	Move to fresh air. If symptoms persist, seek medical attention.
Signs & Symptoms Of Over Exposure:	Irritates the respiratory tract. May cause coughing, dizziness, dullness, and headache. Higher concentrations can produce central nervous system depression, narcosis, and unconsciousness. Irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness and pain. Irritating due to de-fatting action on skin. Causes redness, pain, drying and cracking of the skin. May produce abdominal pain, nausea and vomiting. Aspiration into lungs can produce severe lung damage and is a medical emergency. Other symptoms are expected to parallel inhalation.
Special Treatment:	Provide general supportive measures and treat symptomatically. Asthma and any other respiratory diseases and dermatitis may be aggravated by exposure.

SECTION 5 Fire Fighting Measures

Extinguishing media	Dry chemical, CO ₂ , Alcohol-resistant foam
Hazardous Combustion:	No information available.
Protective Equipment and Precautions for firefighters:	No information available.
Flammability per Flame Projection Test	EXTREMELY FLAMMABLE

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Use respirator only as a last resort to control exposure. Wear CHEMICAL RESISTANT GLOVES if repeated skin contact occurs or causes irritation. Wear SAFETY GLASSES or GOGGLES to prevent eye contact. Maintain adequate ventilation.
Methods/materials for containment and cleanup:	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.
Environmental precautions:	No information available.

SECTION 7 Handling and Storage

Precautions for Safe Handling	DANGER! EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF INHALED OR SWALLOWED. VAPOR HARMFUL. VAPOR MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. Keep out of reach of children. Do not smoke while using. Use with adequate ventilation. Keep away from heat, sparks, open flames and any sources of ignition. Do not use in confined areas. Vapors may accumulate in confined areas. Intentional misuse by deliberately concentrating and inhaling the contents
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may be harmful or fatal. Do not use near any source of ignition such as a pilot lights. Use non-sparking type tools and equipment. Do not spray into or around fire, sparks or open flames. Empty containers retain product residues. Observe all warnings when containers are empty. Do not puncture or incinerate containers.

Conditions for Safe Storage

STORAGE: Store in a cool, dry well-ventilated area, away from any area where a fire hazard may be acute. Store away from incompatible materials. Outside or detached storage is preferred. Storage area should be no smoking areas. Do not store at temperatures above 120°F. Keep out of reach of children. Do not puncture or incinerate containers. Store in accordance with NFPA 30B for Level 3 Aerosol.

**SECTION 8
Exposure Controls/Personal Protection**

COMPONENTS	CAS Number	OSHA PEL	ACGIH TWA (TLV)
Liquefied Petroleum Gas	68476-86-8	Unknown	1000 ppm
2-Propanone	67-64-1	1000 ppm	500 ppm / 750 ppm STEL
**n-Heptane	142-82-5	500 ppm	400 ppm
**Toluene	108-88-3	200 ppm	20 ppm
Hydrocarbon Resin	Proprietary	Unknown	Unknown
Styrene-Isoprene- Styrene Block Copolymer	25038-32-8	Unknown	Unknown

Engineering Controls:

Maintain adequate ventilation.

Personal Protective Equipment:

Skin

Wear CHEMICAL RESISTANT GLOVES if repeated skin contact occurs or causes irritation

Eyes

Wear SAFETY GLASSES or GOGGLES to prevent eye contact.

Respiratory

Use respirator when TLV is exceeded.

Work/Hygienic/Maintenance Practices

No information available.

**SECTION 9
Physical and Chemical Properties**

Appearance and Physical State:	Amber liquid in pressurized aerosol can
Odor:	Solvent
Odor Threshold:	Not Available
pH:	Not Available
Melting Point/Freezing Point:	Not Available
Initial boiling point & boiling range:	>100°F

Flash Point:	Not Available
Evaporation rate:	>1.0
Flammability (solid, gas)	Not Available
Upper/lower flammability or explosive limits	Not Available
Vapor pressure	Not Available
Vapor density	Not Available
Relative density	Not Available
Specific gravity	0.720 – 0.710g/ml
Solubility	Insoluble
Partition Coefficient n-Octanol/Water	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
%-VOC Content:	56.7%(for export)
CARB VOC Category/Standard (%)	EXPORT
OTC Model Rule Category/Standard (%)	EXPORT
US EPA Cons Prod Category/Standard (%)	EXPORT
Weight per gallon	Not Available
Solids in weight %	Not Available

SECTION 10 Stability and Reactivity

Reactivity	No information available.
Chemical Stability:	Product is stable
Possibility of hazardous reactions:	No information available.
Conditions to avoid (e.g. static discharge, shock or vibration):	Do not use or store near fire, sparks, flames or temperatures above 120°F
Incompatibilities:	Avoid contact with acids, alkalis, reducing agents, strong oxidizing agents
Hazardous decomposition products:	CO, CO ₂ , and hydrocarbons
Hazardous polymerization:	Will not occur.

SECTION 11 Toxicological Information

Likely Routes of Exposure: Inhalation, eye and skin contact

Symptoms:

Irritates the respiratory tract. May cause coughing, dizziness, dullness, and headache. Higher concentrations can produce central nervous system depression, narcosis, and unconsciousness. Irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness and pain. Irritating due to de-fatting action on skin. Causes redness, pain, drying and cracking of the skin. May produce abdominal pain, nausea and vomiting. Aspiration into lungs can produce severe lung damage and is a medical emergency. Other symptoms are expected to parallel inhalation.

Delayed and Immediate Effects: No data available.

Chronic Effects: No data available.

Toxicological Information: No data available.

Carcinogen Information: OSHA Not Listed IARC Not Listed NTP Not Listed

SECTION 12
Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulation Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13
Disposal Considerations

Storage and Disposal Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Store locked up in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant.

Waste Disposal Method: Dispose of waste material in accordance with state, local, and federal regulations.

SECTION 14
Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

U.S. DOT UN/ID Number: UN1950
 Proper shipping name: Aerosols
 Hazard class: 2.1
 Packing Group: Not applicable
 Exceptions: May be shipped as consumer commodity or limited quantity
 Environmental Hazards: None
 Transport in Bulk: Not applicable
 Special Precautions: ERG#126

IMO/IMDG UN/ID Number: UN1950
 Proper shipping name: Aerosols
 Hazard class: 2.1
 Packing Group: Not applicable
 Exceptions: May be shipped as a limited quantity
 Environmental Hazards: None

Transport in Bulk: Not applicable
Special Precautions: EMS: F-D, S-U

ICAO/IATA UN/ID Number: UN1950
Proper shipping name: Aerosols, flammable
Hazard Class: 2.1
Packing Group: Not applicable
Exceptions: May be shipped as consumer commodity or limited quantity
Environmental Hazards: None
Transport in Bulk: Not applicable
Special Precautions: None

Canada (TDG) UN/ID Number: UN1950
Proper shipping name: Aerosols, flammable
Hazard class: 2.1
Packing Group: Not applicable
Exceptions: May be shipped as consumer commodity or limited quantity
Environmental Hazards: None
Transport in Bulk: Not applicable
Special Precautions: ERG#126

Europe (ADR/RID) UN/ID Number: UN1950
Proper shipping name: Aerosols, flammable
Hazard class: 2.1
Packing Group: Not applicable
Exceptions: May be shipped as consumer commodity or limited quantity
Environmental Hazards: None
Transport in Bulk: Not applicable
Special Precautions: None

SECTION 15 Regulatory Information

Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986:

WARNING: This product may contain chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

ABBREVIATIONS:

NG="NOT GIVEN"

<="LESS THAN"

ND = Not Determined

BT="BETWEEN"

>="GREATER THAN"

NA = Not Applicable