

PRODUCT NAME: ABRO Belt Dressing
PRODUCT NUMBER/SIZE: BD-100

Revision Date: 1/9/2015

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: Belt Conditioner
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

HMIS: Health 1 Flamm. 1 React. 0 **NFPA:** Tox. 1 Flamm. 1 React. 0

Classification:

Non-Flammable Aerosol – Category 3

Skin Irritation – Category 2

Label Pictogram(s):



Signal Word:

Warning

Hazard Phrases:

Causes skin irritation. Pressurized container: may burst if heated.

Precautionary Phrases:

Keep away from heat, sparks, open flames, hot surfaces, sunlight and temperatures exceeding 50 °C/122 °F. No smoking. Do not pierce or burn, even after use. Wash skin thoroughly after handling. Wear protective gloves. If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: get medical attention. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Read label before use.

SECTION 3
Composition/Information on Ingredients

COMPONENTS	CAS Number	OSHA PEL	ACGIH TLV	Percent by weight
Liquefied Petroleum Gas	68476-86-8	Unknown	Unknown	15-40 %
**n-Heptane	142-82-5	500 ppm (2000 mg/m3)	400 ppm (500 ppm STEL)	7-13 %

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

SECTION 4
First Aid Measures

First Aid Measures

Immediate Medical Attention:	Provide general supportive measures and treat symptomatically.
Eyes	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
Skin	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.
Ingestion	Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.
Inhalation	DO NOT induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.
Signs & Symptoms Of Over Exposure:	May cause headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue. Contact may cause mild eye irritation including stinging, watering and redness. May cause redness, itching, and a burning sensation. Prolonged or repeated contact can de-fat the skin causing dryness and cracking of the skin and possibly dermatitis (inflammation). May cause irritation of the respiratory tract, coughing, nausea, vomiting and diarrhea.
Special Treatment:	None. Treat symptomatically.

SECTION 5
Fire Fighting Measures

Extinguishing media	Dry Chemical, Foam, CO ₂
Hazardous Combustion:	None.
Protective Equipment and Precautions for firefighters:	Keep containers cool using water spray to avoid bursting containers. Wear full firefighting turn-out gear and respiratory protection. Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container.

Exposure to temperatures above 120°F may cause container to burst.

Flammability per Flame Projection Test

NON-FLAMMABLE

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

No information available.

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:

None required.

SECTION 7 Handling and Storage

Precautions for Safe Handling

CAUTION: Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Intentional misuse by deliberately concentrating and inhaling the contents of this product may be harmful or fatal. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

Conditions for Safe Storage

Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials. Store in accordance with NFPA 30B for Level 1 Aerosols.

SECTION 8 Exposure Controls/Personal Protection

COMPONENTS	CAS Number	OSHA PEL	ACGIH TLV
Liquefied Petroleum Gas	68476-86-8	Unknown	Unknown
**n-Heptane	142-82-5	500 ppm (2000 mg/m3)	400 ppm (500 ppm STEL)

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 only as a last resort to control exposure.

SECTION 9 Physical and Chemical Properties

Appearance and Physical State:	White foamy spray
Odor:	Mild
Odor Threshold:	Not Available.
pH:	Not Available.
Melting Point/Freezing Point:	Not Available.
Initial boiling point & boiling range:	>150°F
Flash Point:	Not Available.
Evaporation rate:	<1.00
Flammability (solid, gas)	Not Available.
Upper/lower flammability or explosive limits	Not Available.
Vapor pressure	Not Available.
Vapor density	Not Available.
Relative density / Specific gravity	0.900 – 1.00g/ml
Solubility	Not Available.
Partition Coefficient n-Octanol/Water	Not Available.
Auto-ignition Temperature:	Not Available.
Decomposition Temperature:	Not Available.
Viscosity:	Not Available.
%-VOC Content:	15.05%
CARB VOC Category/Standard (%)	EXPORT
OTC Model Rule Category/Standard (%)	EXPORT
US EPA Cons Prod Category/Standard (%)	EXPORT

SECTION 10 Stability and Reactivity

Reactivity	Product is non-reactive under normal conditions of use.
Chemical Stability:	Product is stable
Possibility of hazardous reactions:	None known.
Conditions to avoid (e.g. static discharge, shock or vibration):	Heat, sparks, open flames and temperatures above 120°F
Incompatibilities:	Avoid contact with strong oxidizers
Hazardous decomposition products:	Hydrocarbons, CO, CO ₂ ,
Hazardous polymerization:	Will not occur

SECTION 11 Toxicological Information

Likely Routes of Exposure:	Skin contact, inhalation, eye contact
Symptoms:	May cause headache, drowsiness, dizziness, loss of

coordination, disorientation and fatigue. Contact may cause mild eye irritation including stinging, watering and redness. May cause redness, itching, and a burning sensation. Prolonged or repeated contact can de-fat the skin causing dryness and cracking of the skin and possibly dermatitis (inflammation). May cause irritation of the respiratory tract, coughing, nausea, vomiting and diarrhea.

Delayed and Immediate Effects: Pre-existing disorders of the skin, respiratory and nervous system may be aggravated by exposure.

Chronic Effects: Not Available.

Toxicity Measures:

HEPTANE, Branched, Cyclic and Linear:
ORAL LD50: >5g/kg(similar materials)
DERMAL LD50: >2g.kg(similar material)
INHALATION LC50: 65-103g/m³/4hr. rat (similar material)

n-HEPTANE:
ORAL LD50: 17.0g/kg (Rat)
DERMAL LD50: 3400mg/kg, rabbit
INHALATION LC50: 65-103g/m³ (4-hr., Rat)

NTP Carcinogen: No
IARC Carcinogen: No
OSHA Carcinogen: No

SECTION 12 Ecological Information

Ecotoxicity: Not Available.
Persistence and Degradability: Not Available.
Bioaccumulation Potential: Not Available.
Mobility in Soil: Not Available.
Other Adverse Effects:

HEPTANE

If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. Product may be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress to birds and mammals through ingestion during pelage grooming.

SECTION 13 Disposal Considerations

Storage and Disposal Keep away from heat, sparks, open flames, hot surfaces, sunlight and temperatures exceeding 50 °C/122 °F. No smoking. Do not pierce or burn, even after use. Keep out of reach of children.

Waste Disposal Method: Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a

RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

Recovered liquids may be sent to an EPA permitted re-claimer or incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult Federal, state, or local disposal authorities for approved procedures.

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:	2.2
	Packing Group:	None
	Exceptions:	May be shipped as a limited quantity or consumer commodity
	Environmental Hazards:	No
	Transport in Bulk:	Not Applicable.
	Special Precautions:	ERG#126
IMO/IMDG	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols
	Hazard class:	2.2
	Packing Group:	None
	Exceptions:	May be shipped as a limited quantity
	Environmental Hazards:	No
	Transport in Bulk:	Not Applicable
	Special Precautions:	EmS F-D, S-U
ICAO/IATA	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, non-flammable
	Hazard Class:	2.2
	Packing Group:	None
	Exceptions:	May be shipped as a limited quantity or reclassified to ID8000
	Environmental Hazards:	No
	Transport in Bulk:	Not Applicable
	Special Precautions:	None
Canada (TDG)	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, non-flammable
	Hazard class:	2.2
	Packing Group:	None
	Exceptions:	May be shipped as a limited quantity
	Environmental Hazards:	No
	Transport in Bulk:	Not Applicable
	Special Precautions:	ERG#126

SECTION 15 Regulatory Information

This product is considered to be hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 313 Information (40 CFR 372): This product contains a chemical which is listed in Section 313 at or above the de minimis concentrations. N-Heptane

U. S. Toxic Substance Control Act (TSCA): All components of this product are listed on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Proposition 65 – California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SECTION 16 Other Information

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

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