



Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identifier Belt Conditioner

Product Code LU1802-AF

Company Information Vance Chemicals Pte Ltd
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SECTION 2 HAZARDS IDENTIFICATION

This product does not meet the criteria for classification according to Directive 1999/45/EC

Potential health effects: **See Section 11**

Primary routes of entry: **Inhalation, Skin, Eyes, Ingestion**

SECTION 3 COMPOSITIONS / INFORMATION ON INGREDIENTS

Material	CAS Number	EINECS Number	Weight Percent	Risk and Safety Phrases
Hydrocarbon Propellant	68476-86-8	270-705-8	20-30%	R12, R45, R46, S45, S53
Aliphatic Petroleum Distillates	64742-89-8	265-192-2	30-40%	R45, R46, R65, S45, S53
Heptanes	64742-89-8	265-192-2	10-50%	R45, R46, R65, S45, S53

For full text of R&S- phrases: see section 16.

R Code Summation: R12, R45, R46, R65

S Code Summation: S45, S53

SECTION 4 FIRST AID MEASURES

General Advice

If symptoms persist, always call a doctor.

Inhalation First Aid

Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention immediately.

Skin Contact First Aid

Wash with soap and water. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse.

Eye Contact First Aid

If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention immediately.

Ingestion First Aid

If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.



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SECTION 5 FIRE FIGHTING MEASURES

Flammable Properties : Aerosol
Flash Point : <0° F (-18° C)
Auto Ignition Temperature : Not Available
Flammable Limits in Air : % by Volume: LEL: 1% UEL: 9.5%
Suitable extinguishing media : Carbon dioxide, dry chemical, water spray.
Unsuitable extinguishing media : None known

Special hazards arising from the substance or mixture: None known

Hazardous combustion products: Carbon dioxide, Carbon monoxide

Fire & Explosion Hazards: Closed Containers may rupture due to the buildup of pressure from extreme temperatures.

Advice for fire-fighters: Use water spray to cool containers exposed to heat or fire to prevent pressure build up. In the event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONARY MEASURES:

- 1) Follow personal protective equipment recommendations found in section 8.
- 2) Maintain adequate ventilation.

SPILL CLEAN-UP PROCEDURES:

- 1.) Evacuate unprotected personnel from the area.
- 2.) Remove sources of ignition if safe to do so.
- 3.) Pickup spilled materials using non-sparking tools and place in an appropriate container for disposal.
- 4.) Contain spill to prevent material from entering sewage or ground water systems.
- 5.) Always dispose of waste materials in accordance with all EU, National and Local Regulations.

SECTION 7 HANDLING AND STORAGE

Flammable Aerosol, use in a well ventilated area.

Do not use near sources of ignition.

Store out of direct sunlight.

Storage Temperature: 40° to 120°F (4° to 49°C)

Do not to eat, drink and smoke while working with this material.

Wash hands after use.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls:

Ensure adequate ventilation. A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Keep away from sources of ignition. Take precautionary measures against static discharge.

Personal Protection:

Eye & face protection devices such as safety glasses, safety goggles or face shield are recommended.

Skin protection

Wear the appropriate protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection:



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Use only in an adequately ventilated area. For unknown vapor concentrations use a positive-pressure, pressure-demand, self-contained breathing apparatus (SCBA).

Hazardous Ingredient	CAS Number	TWA	STEL
Hydrocarbon Propellant	68476-86-8	N/AV	N/AV
Aliphatic Petroleum Distillates	64742-89-8	300	N/AV
Heptanes	64742-89-8	N/AV	N/AV

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless	Odor: Hydrocarbon odor
Odor Threshold: N/AV	pH: Not Applicable (solvent Base)
Melting Point: N/AV	Freezing Point: N/AV
Initial Boiling Point: N/AV	Boiling Point Range: N/AV
Flash Point: <0° F (-18° C)	Evaporation Rate: Slower than ether
Flammability Solid/Gas: Flammable gas	Upper LEL: 1% Lower LEL: 9.5%
Vapor Pressure: N/AV	Vapor Density: Heavier Than Air
Relative Density: N/AV	Solubility: Negligible
Partition Coefficient:	Auto-ignition Temperature: N/AV
n-octanol/ water: N/AV	
Decomposition Temperature: N/AV	Viscosity: N/AV
Explosive Properties: N/AV	Oxidizing Properties: N/AV

SECTION 10 STABILITY AND REACTIVITY

Possibility of hazardous reactions: Hazardous polymerization will not occur under normal conditions

Conditions to avoid: Heat and ignition sources

Incompatible materials: Strong Oxidizing Agents

Hazardous decomposition products: Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: **No Data Available**

Persistence and degradability: **No Data Available**

Bioaccumulative potential: **No Data Available**

Mobility in soil: **No Data Available**

Results of PBT and vPvB assessment: **No Data Available**

Other adverse effects: **No Data Available**

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of material in accordance with EU, national and local requirements.

For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permitted under applicable rules, regulations and/or laws governing your location.



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Product / Packaging disposal: Dispose of packaging in accordance with federal, state and local requirements, regulations and/or laws governing your location.

SECTION 14 TRANSPORT INFORMATION

Land (ADR)

UN number	1950
UN Class	2.1
Subsidiary risk	NA
Packing Group	II
Proper shipping name	Aerosols, Flammable
HIN	NA

Sea (IMDG)

UN number	1950
UN Class	2.1
Subsidiary risk	NA
Packing Group	II
Proper shipping name	Aerosols, Flammable
Marine pollutant	NA

Sea (Annex II of MARPOL 73/78 and the IBC Code)

Pollution category	NA
Ship type	NA
Product name	NA

Air (IATA)

UN number	1950
UN Class	2.1
Subsidiary risk	NA
Packing Group	II
Proper shipping name	Aerosols, Flammable

SECTION 15 REGULATORY INFORMATION

Workplace classification:

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The Occupational Safety and Health Administration's interpretation of the product's hazard to workers.

SARA Title 3:

Section 311/312 Categorizations (40 CFR 372): This product is a hazardous chemical under 29 CFR 1910.1200, and is categorized as an immediate and delayed health, and flammability physical hazard.



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Superfund Amendment and Reauthorization Act (SARA) category. SARA requires reporting any spill of any hazardous substance.

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

TSCA status: All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

PROP 65 (CA): Warning: This product may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 OTHER INFORMATION

Department issuing data sheet: Vance Chemicals Quality Control and Laboratory

Original Issue date: 10 December 2014

Issue date: N.A

Revision date: N.A

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