



MaxTrax™

BELT DRESSING

DESCRIPTION

MaxTrax™ is a unique fast tack belt conditioning formula providing positive grip and reduced slip on all types of rubber, leather, canvas, fabric or synthetic material belts. Increases efficiency and extends belt life.

APPLICATION

MaxTrax™ is commonly used on all types of V, FLAT and ROUND drive belts made of leather, rubber - fabric or synthetic material as found on automobiles, trucks, farm machinery, industrial equipment, mining machinery and air conditioning equipment in most commercial, industrial, agricultural and manufacturing operations.

SPECIAL FEATURES

Belt Safe - contains no ingredients to cause belts to stretch, soften, swell, lose strength or dry out.

Does Not Gum or Glaze - not soft and sticky, will not collect dust or dirt and will not glaze.

Economical - increases belt life in two ways: prevents friction wear through the elimination of slippage while at the same time maintains belt pliability eliminating belt drying and cracking.

Environmentally Versatile - highly effective indoors or outdoors over a wide variance of temperature, moisture and climatic conditions.

Easy to Use - aerosol packaging means convenient availability anytime and anywhere. 360° valve allows -spraying both sides of belts from virtually any position. Can even be applied while machinery is in operation if no sparks or open flame are near. Sealed container protects against contamination and prevents loss by evaporation.

USE DIRECTIONS

360° valve allows -spraying both sides of belts from virtually any position. With belt in motion, spray lightly back and forth over inner working belt surface. Apply a little at a time until coated. Do not over use. On most belts, spray may be applied to the sheaves, pulleys or directly onto the belt itself. Repeat as required to maintain full power and to optimize belt life.

CAUTION: If equipment guards must be -removed to apply product take extreme care to avoid accidents and be sure to replace guard once application is completed.

NOTE: Avoid contamination of food or food -contact surfaces when using this product. Do not store in food processing areas.





PHYSICAL PROPERTIES - AEROSOL

MaxTrax™ consists of a blend of non-oxidizing surface tackifiers and non-swelling solvent carriers.

Type	Friction Control Agent
Appearance	Clear Liquid
Odour	Solvent
Viscosity (concentrate)	Water Thin
Spray Pattern	Narrow Fan
Flammability	Flammable
Flash Point (concentrate only)	69°C/156°F
Specific Gravity (concentrate)	1.14
Solubility in Water	Insoluble
Toxicity (concentrate)	Eye and Skin Irritant

Avoid Inhalation/Ingestion

FOR USE IN INDUSTRIAL, INSTITUTIONAL, COMMERCIAL, MARINE and FOOD PROCESSING ENVIRONMENTS

PACKAGING Aerosol case = 12 x 311g cans

DMY200114

MATERIAL SAFETY DATA SHEET

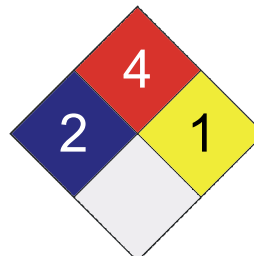
1. Product and Company Identification

Product Name MAXTRAX
CAS # Mixture
Product Use Belt dressing
Manufacturer Maxim Technologies Inc.
1607 Derwent Way
Delta, ON V3M 6K8 CA
Phone: 604-526-5655
1-613-996-6666

CANUTEC

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	* 2
Flammability	4
Physical Hazard	1
Personal Protection	B



2. Hazards Identification

Emergency Overview

NOTE: The information on this MSDS is applicable only to the PRODUCT CONCENTRATE.

DANGER

Extremely flammable. Contents under pressure. Toxic. Contains material which may cause cancer. Contains a potential mutagen. EYE AND SKIN IRRITANT.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

Direct contact with PRODUCT CONCENTRATE causes irritation.

Skin

Direct contact with PRODUCT CONCENTRATE may cause irritation.

Inhalation

Excessive intentional inhalation of PRODUCT CONCENTRATE may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion

Ingestion of the PRODUCT CONCENTRATE may cause stomach distress, nausea or vomiting. Aspiration of material into lungs can cause chemical pneumonitis.

Target organs

Eyes. Kidney. Liver. Respiratory system. Skin.

Chronic effects

Prolonged or repeated exposure to PRODUCT CONCENTRATE can cause drying, defatting and dermatitis. Chronic exposure to trichloroethylene may cause liver, kidney, central nervous system and peripheral nervous system effects.

Signs and symptoms

Direct contact with the PRODUCT CONCENTRATE may cause redness, edema, drying, defatting and cracking of the skin.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	0.5 - 1.5
Trichloroethylene	79-01-6	30 - 60
Petroleum gases, liquefied	68476-85-7	30 - 60
Naphtha (petroleum), light alkylate	64741-66-8	5 - 10

Composition comments NOTE: The percent ranges are applicable only to the PRODUCT CONCENTRATE.

4. First Aid Measures

First aid procedures

Eye contact

Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.

Skin contact

Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.
Ingestion	Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.
Notes to physician	Symptoms may be delayed.
General advice	NOTE: The information on this MSDS is applicable only to the PRODUCT CONCENTRATE. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wear suitable protective clothing. Immediate medical attention is required.

5. Fire-fighting Measures

Flammable properties	Flammable aerosol by flame projection test.
Extinguishing media	
Suitable extinguishing media	Dry chemical. Carbon dioxide. Foam.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out.
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Hydrogen chloride.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Do not touch or walk through spilled PRODUCT CONCENTRATE. Do not touch damaged containers or spilled PRODUCT CONCENTRATE unless wearing appropriate protective clothing. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak.
Methods for containment	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite. Should not be released into the environment.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.
Storage	Keep out of reach of children. Do not store at temperatures above 49°C. Keep away from heat, open flames or other sources of ignition.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure limits
Distillates (petroleum), solvent-refined heavy paraffinic	ACGIH-TLV Not established
Naphtha (petroleum), light alkylate	ACGIH-TLV Not established
Petroleum gases, liquefied	ACGIH-TLV TWA: 1000 ppm
Trichloroethylene	ACGIH-TLV TWA: 50 ppm STEL: 100 ppm

Engineering controls

Provide adequate ventilation.

Personal protective equipment

Eye/Face protection

Wear safety glasses with side shields.

Hand protection

Rubber gloves. Confirm with a reputable supplier first.

Skin and body protection

As required by employer code.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations

The personal protective equipment listed above is recommended for potential contact with the PRODUCT CONCENTRATE. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands and face before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	Aerosol.
Colour	Transparent
Form	Aerosol.
Odour	Solvent
Odour threshold	Not available
Physical state	Gas
pH	Not available
Freezing point	Not available
Boiling point	87.8 °C (190.04 °F)
Flash point	69 °C (156.20 °F) (Concentrate)
Evaporation Rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	446 kPa
Vapour density	> 1
Specific gravity	1.14 @24°C
Octanol/water coefficient	Not available
Solubility (H2O)	Insoluble
Auto-ignition temperature	Not available
VOC (Weight %)	85
Viscosity	Not available
Percent volatile	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under recommended storage conditions.
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Conditions to avoid	Aerosol containers are unstable at temperatures above 49°C. Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Hydrogen chloride.
Possibility of hazardous reactions	Not available

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Distillates (petroleum), solvent-refined heavy paraffinic	> 2.18 mg/l/4h rat
Naphtha (petroleum), light alkylate	5.04 mg/l/4h rat
Petroleum gases, liquefied	Not available
Trichloroethylene	8450 ppm mouse; 8000 ppm rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Distillates (petroleum), solvent-refined heavy paraffinic	5000 mg/kg rat
Naphtha (petroleum), light alkylate	7000 mg/kg rat
Petroleum gases, liquefied	Not available
Trichloroethylene	2402 mg/kg mouse; 7200 mg/kg rat

Effects of acute exposure

Eye	Direct contact with PRODUCT CONCENTRATE causes irritation.
Skin	Direct contact with PRODUCT CONCENTRATE may cause irritation.
Inhalation	Excessive intentional inhalation of PRODUCT CONCENTRATE may cause respiratory tract irritation and central nervous system effects (headache, dizziness).
Ingestion	Ingestion of the PRODUCT CONCENTRATE may cause stomach distress, nausea or vomiting. Aspiration of material into lungs can cause chemical pneumonitis.

Sensitisation

Non-hazardous by WHMIS criteria.

Chronic effects

Hazardous by WHMIS criteria. Chronic exposure to trichloroethylene may cause liver, kidney, central nervous system and peripheral nervous system effects.

Carcinogenicity

Hazardous by WHMIS criteria. Contains potential carcinogens.

ACGIH - Threshold Limits Values - Carcinogens

Trichloroethylene	79-01-6	A5 - Not Suspected as a Human Carcinogen
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IARC - Group 2A (Probably Carcinogenic to Humans)

Trichloroethylene	79-01-6	Monograph 63, 1995; Supplement 7, 1987
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Mutagenicity

Hazardous by WHMIS criteria. Contains a potential mutagen.

Reproductive effects

Non-hazardous by WHMIS criteria.

Teratogenicity

Non-hazardous by WHMIS criteria.

12. Ecological Information

Ecotoxicity effects	Components of this product have been identified as having potential environmental concerns.
Environmental effects	Harmful to aquatic life.
Aquatic toxicity	Not available
Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Partition coefficient	Not available
Mobility in environmental media	Not available
Chemical fate information	Not available

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Dispose in accordance with all applicable regulations.

Waste from residues / unused products

Not available

Contaminated packaging

Not available

14. Transport Information

Transportation of Dangerous Goods (TDG)

Basic shipping requirements:

Proper shipping name AEROSOLS, flammable, containing substances in Class 6.1, packing group III

Hazard class 2.1 (6.1)

UN number UN1950

Additional information:

Special provisions 80

Packaging exceptions <1L - Consumer Commodity



15. Regulatory Information

Canadian federal regulations

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

WHMIS classification

Class A - Compressed Gas, Class B - Division 5; Flammable Aerosol, Class D - Division 1B, 2A, 2B

WHMIS status

Controlled

WHMIS labeling



Inventory Status

Country(s) or region

Canada

Canada

Inventory Name

Domestic Substances List (DSL)

Non-Domestic Substances List (NDSL)

On Inventory (Yes/No)*

Yes

No

16. Other Information

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date

January 2, 2014

Effective Date

January 2, 2014

Expiry Date

January 2, 2017

Prepared by

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