

Material Safety Data Sheet

Revision Date 06-Jul-2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code DA6101
Product name FANFARE
Recommended Use Belt Dressing
Supplier Drummond American
A Lawson Products Company
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Vapors may be irritating to eyes, nose, throat, and lungs. Vapors may cause flash fire or explosion.

Color Brown	Odor Solvent	Form Aerosol
-------------	--------------	--------------

Aggravated Medical Conditions None Known

Principal Routes of Exposure Eyes. Skin contact. Inhalation. Ingestion.

Potential health effects

Eyes Direct contact may cause the following effects. Irritation. Pain. Tearing. Reddening. Swelling. Stinging sensation. Feeling like that of fine dust in the eye.

Skin Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Inhalation Long-term exposure may cause the following effects:.. Headaches. Dizziness. Nausea. Decreased blood pressure. Changes in heart rate. Cyanosis. Harmful by inhalation.

Ingestion Harmful or fatal if swallowed. Corrosive. If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Dimethyl Ether	115-10-6	20-30
Hexane Isomers	Mixture	10-20
Hydrocarbon Resin	mixture	10-20
Isoheptane	31394-54-4	1-10
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	1-10
Methylcyclopentane	96-37-7	1-10
Hexane	64742-49-0	10-20

4. FIRST AID MEASURES

Eye contact	Flush eyes immediately with large amounts of water. Seek medical attention if irritation persists.
Skin contact	Wash off immediately with plenty of water. Remove and wash contaminated clothing before re-use. Seek medical attention immediately.
Ingestion	Immediate medical attention is required. Do not induce vomiting. Give victim a glass of water or milk. Do not give anything by mouth to an unconscious person.
Inhalation	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Immediate medical attention is required.

5. FIRE FIGHTING MEASURES

Flash point °C	-41.1
Flash point °F	-42
Method	Pensky-Martens C.C.
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available
Flammability Limits (% in Air)	
Upper	No data available
Lower	No data available

Suitable extinguishing media

Alcohol foam. Carbon dioxide (CO2). Dry chemical. Foam. Water fog.

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Fire and Explosion Hazards

Flash back possible over considerable distance. Containers may vent or burst under extreme or prolonged fire conditions. Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with skin, eyes and clothing. Remove all sources of ignition.

Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Handling

Thoroughly wash hands and exposed skin after handling. Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Vacate room after treatment and ventilate room before reoccupying.

Storage

Keep away from open flames, hot surfaces and sources of ignition. Follow all label directions. Do not freeze.

NFPA Storage Code

Store as Level 1 Aerosol (NFPA 30B)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Dimethyl Ether	-	-	-	-
Hexane	-	-	-	-
Hydrocarbon Resin	-	-	-	-
Hexane Isomers	-	-	-	-
Solvent naphtha (petroleum), medium aliphatic	100 ppm	-	-	-
Methylcyclopentane	-	-	-	-
Isoheptane	-	-	-	-

Ventilation and Environmental Controls

Use enough ventilation, local exhaust at the work area, general, or both, to keep below the TLV's in the worker's breathing zone and the general area.

Hygiene measures

Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing.

Personal protective equipment

Respiratory protection

If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended. Seek professional advise prior to respirator selection and use.

Hand Protection

The following glove(s) must be worn: Chemical resistant gloves. Consult glove manufacturer to determine the proper type for a specific operation.

Eye protection

Wear safety glasses with side shields.

Skin and body protection

Impervious clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Aerosol	Color	Brown
Odor	Solvent	Odor Threshold	No information available
pH	No data available	Specific Gravity	0.7629
Vapor pressure	No data available	Vapor density	>1 (Air = 1)
Evaporation Rate	>1 (Butyl Acetate = 1)	VOC Content	67.44%; 4.28 lbs/gal; 513 g/L
Water solubility	Negligible	Partition Coefficient (n-octanol/water)	No data available
 Boiling point/range °C	-25 - 160.6	 Boiling point/range °F	-13 - 321
Melting point/range °C	No data available	Melting point/range °F	No data available
Flash point °C	-41.1	Flash point °F	-42

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Contact with ignition sources, hot-glowing surfaces, electrical arcs, sparks, and open flame.

Incompatability

Strong acids. Alkalies. Oxidizers.

Hazardous Decomposition Products

Carbon oxides. Hydrocarbons.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Dimethyl Ether 115-10-6	-	-	308.5 mg/L
Hexane 64742-49-0	5000 mg/kg	3160 mg/kg	73680 ppm
Hydrocarbon Resin mixture	-	-	-
Hexane Isomers Mixture	-	-	-
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	5000 mg/kg	3000 mg/kg	5.28 mg/L
Methylcyclopentane 96-37-7	-	-	-
Isoheptane 31394-54-4	-	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

See Section 2 .

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

No information available.

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Dimethyl Ether	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Hexane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Hydrocarbon Resin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Hexane Isomers	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Solvent naphtha (petroleum), medium aliphatic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Methylcyclopentane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Isoheptane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Solvent naphtha (petroleum), medium aliphatic

Water Flea Data*Daphnia magna* hEC50 48 (>100 mg/L)**13. DISPOSAL CONSIDERATIONS****Disposal Information**

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION**DOT**

Consumer commodity, ORM-D

TDG

14. TRANSPORT INFORMATION

Consumer commodity, ORM-D

IMDG/IMO

Consumer Commodity, ORM-D

IATA

ID8000 Consumer commodity, 9

MEX

UN1950 Aerosols, flammable, 2.1

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Dimethyl Ether	Not Listed	Listed	Not Listed
Hexane	Not Listed	Not Listed	Not Listed
Hydrocarbon Resin	Not Listed	Not Listed	Not Listed
Hexane Isomers	Not Listed	Not Listed	Not Listed
Solvent naphtha (petroleum), medium aliphatic	Not Listed	Not Listed	Not Listed
Methylcyclopentane	Not Listed	Listed	Not Listed
Isoheptane	Not Listed	Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Dimethyl Ether	X	X	-	X
Hexane	X	X	-	X
Hydrocarbon Resin	-	-	-	-
Hexane Isomers	-	-	-	-
Solvent naphtha (petroleum), medium aliphatic	X	X	-	X
Methylcyclopentane	X	X	-	X
Isoheptane	X	X	-	X

CPR

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

16. OTHER INFORMATION

NFPA		HMIS	
Health	-	Health	2
Flammability	-	Flammability	4
Reactivity	-	Physical Hazard	0

Prepared By

J. Cameron, Regulatory Affairs Coordinator

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.