



MATERIAL SAFETY DATA SHEET

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka
industrial District **Cikarang** – Indonesia

Emergency call : [6221-89841382](tel:6221-89841382)

Website : www.westers-ind.com

Email : info@westers-ind.com

SUBJECT : UPS F. 1611
Belt Dressing

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I.

INGREDIENTS	CAS# TLV	ACGIH PEL	OSHA LIMIT	OTHER	%
Polybutene	9003-29-6	NA	NA		20-30
Isohexanes	107-83-5	500 ppm	500 ppm		40-50
n-Hexane	110-54-3	50 ppm	50 ppm		3-7
Propane	74-98-6	NA	1000 ppm		10-15
Isobutane	75-28-5	NA	NA	1000 ppm	10-15

2. PHYSICAL DATA

Specific Gravity : 0.7238
Vapor pressure : ND
% Volatile : 75
Boiling Point : 141°F
Evaporations rate : NA
Vapor density : >air
Solubility : Negligible in water
pH : NA

3. FIRE AND EXPLOSION DATA

Flash point : 20°F Method TCC
Flammable limits : propellant LEL : 1.8 UEL : 9.5
Extinguishing media : foam, CO₂, dry chemical
Unusual hazards : aerosol containers may explode when heated above 120°F
Low flash point is due to propellant

4. REACTIVITY AND STABILITY

stability : stable
hazardous decomposition product :
: thermal : carbon monoxide, carbon dioxide
material to avoid : strong oxidizers.



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5. PROTECTION INFORMATION.

Ventilation : mechanical ventilation to maintain vapor concentration below TLV
Respiratory : self contained breathing apparatus above TLV
Gloves : solvent resistant Eye & Face : safety glasses
Other protection equipment : Not normally required with aerosol usage.

6. HEALTH HAZARD DATA

primary routes of entry : skin, inhalation

Sign and symptoms of exposure

1. Acute Overexposure :

inhalation : irritation of the respiratory tract, headaches, dizziness, central nervous system depression.

Skin : mild irritation. Eye : irritation, burning.

2. Chronic overexposure :

repeated overexposure may cause harm to the nervous system.

medical condition generally aggravated by exposure : pre – existing lung disorders.

Chemical listed as carcinogen or potential carcinogen.

National toxicology program : No IARC monographs : No. OSHA : No.

Emergency and first aid procedures : (if symptoms persist, call a physician)

1. Inhalation : Remove to fresh air. Apply artificial respiration if necessary.
2. Eyes : Flush with large amount of water for 15 minutes
3. Skin : Wash exposed area with soap and water
4. Ingestion : DO NOT induce vomiting. Call a physician.

7. SPILL OR LEAK PROCEDURES

precaution to be taken in handling and storage : store in a cool, dry area

step to be taken in case material is released or spilled : Usually not a problem with aerosols. Remove sources of ignition, Ventilate area, absorb liquid with inert material and store in closed container.



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Waste disposal : All used and unused product should be disposed of in conformance with local, state and federal regulations.

8.SPECIAL PRECAUTIONS AND USE DIRECTIONS

propane and isooctane are aerosol propellants. Pressure = 55 psig
aerosol cans may explode if heated above 120° F. vapors are heavier than air and will collect in low areas. Be sure of adequate ventilation.

9.NFPA HAZARD RATINGS

health : 2 Flammability : 4 Reactivity : 0