



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

BELT DRESSING PART NO. 52188

SECTION I – IDENTITY INFORMATION

Common Name : Belt Dressing

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>VAPOR PRESSURE</u>	<u>% by WT</u>
Propane	74-98-6	1000 ppm	2500 ppm	760 mm	2
Butane	106-97-8	800 ppm	800 ppm	760 mm	4
Hexane	110-54-3	50 ppm	50 ppm	127 mm	6
Isohexane Isomers	107-83-5	500 ppm 1000 ppm STEL	500 ppm 1000 ppm STEL	250 mm	4

SECTION III – PHYSICAL /CHEMICAL CHARACTERISTICS

Boiling Point : <0 – 213⁰F <-18 – 100⁰C
Melting Point : Not available
Specific Gravity (H₂O=1) : 0.90
Product Weight : 7.49 lb/gal 897 g/l
Percent Volatile by Volume (%) : 93%
Evaporate Rate : Faster than ether
Vapor Density : Heavier than air
Solubility in Water : N/A
Volatile Organic Compounds (VOC Theoretical)
Volatile Weight 17.00% Less Federally Exempt Solvents

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point – Propellant < 0⁰F : LEL – 1.0 UEL – 9.5
Extinguishing Media : Carbon dioxide, dry chemical, and alcohol foam.
Special Fire Fighting Procedures : Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent build-up and possible autoignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazards : Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SECTION V – REACTIVITY DATA

Stability : Stable
Conditions to Avoid : None known
Incompatibility : None Known
Hazardous Decomposition Products by Fire : Carbon dioxide, carbon monoxide.
Hazardous Polymerization : Will not occur.

SECTION VI – HEALTH HAZARD DATA

Routes of Exposure : Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

Effects of Overexposure : Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Signs and Symptoms of Overexposure : Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Medical Conditions Aggravated by Exposure : None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation : If affected, remove from exposure. Restore breathing. Keep warm and quiet.

Eyes : Flush eyes with large amounts of water for 15 minutes. Get medical attention.

Skin : Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use.

Ingestion : Do Not induce vomiting. Get medical attention immediately.

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NPT or OSHA listed carcinogen. Prolonged and repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

SECTION VII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions to be Taken in Use	: Use only with adequate ventilation. Avoid Breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.
This coating may contain materials classified as nuisance particulates (listed “as Dust” in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).	
Ventilation	: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107 and 1910.108.
Respiratory Protection	: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.
Protective Gloves	: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.
Eye Protection	: Wear safety spectacles with unperforated side-shields.
Other Precautions	: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION VIII – ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled	: Remove all sources of ignition. Ventilate and remove with inert absorbent.
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SECTION IX – DISPOSAL CONSIDERATIONS

Waste Disposal Method	: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance
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with Federal, State, and Local regulations regarding pollution.

SECTION X – HANDLING AND STORAGE

Storage Category : NFPA 30B level 1 Aerosol.
Precautions to be Taken in Handling and Storage : Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated – Do not smoke – Extinguish all flames, pilot lights, and heaters – Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved bonding and grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

SECTION XI – REGULATORY INFORMATION

SARA 313 (40CFR 372.65C) SUPPLIER NOTIFICATION

<u>CAS NO.</u>	<u>CHEMICAL/COMPOUND</u>	<u>% BY WT</u>
110-54-3	Hexane	6

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

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

SECTION XII – HAZARD COMMUNICATION CODES

HMIS CODES:

Health : 2
Flammability : 4
Reactivity : 0

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