

# MSDS Document

## Product Dynatex® 52188 Belt Dressing

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 52188 Belt Dressing

**MSDS ID** DYN52188

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

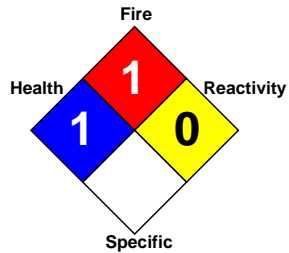
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 4/30/2012



Health:	1
Fire:	1
Reactivity:	0
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Propane	74-98-6		1000 ppm	1000 ppm PEL	
Butane	106-97-8		800 ppm	800 ppm TWA	
Hexane	110-54-3		50 ppm	500 ppm	1000 ppm

### 3. Hazard Identification

**Eye Contact**

Direct spray or vapors will irritate and may harm eyes.

**Skin Contact**

Product may cause irritation due to de-fatting of skin.

**Inhalation**

High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache, or indigestion.

**Ingestion**

Causes irritation, narcosis, and liver and kidney damage

#### **Existing Conditions Aggravated by Exposure**

Alcoholism, liver and kidney disease, rhythm disorders of the heart, and nervous system disorders.

#### **Important**

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

### **4. First Aid Information**

#### **Eye Contact**

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

#### **Skin Contact**

Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

#### **Inhalation**

Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.

#### **Ingestion**

Do NOT induce vomiting. Administer 3-4 glasses of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips (if sitting) or to the side (if lying down) to prevent aspiration. Get immediate medical attention.

### **5. Fire Fighting Measures**

#### **Extinguishing Media**

Carbon Dioxide, Dry Chemical, Foam

#### **Unusual Fire and Explosion Hazards**

Contents under pressure. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.

#### **Special Fire Fighting Procedures**

Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat.. Use proper equipment to protect personnel form bursting containers.

## 6. Accidental Release Measures

### Steps to be taken in case of spill or release

Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.

## 7. Handling and Storage

### Handling

Do not puncture or incinerate containers. Keep out of reach of children. Read label precautions carefully. Follow label directions to avoid injury. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

### Storage

Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.

### Important

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

## 8. Exposure Controls and Personal Protection

### Component Exposure Limits

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).

### Precautionary Measures

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

### Eye Protection

Wear tightly sealed goggles with unperforated side shields.

### Skin Protection

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

### Ventilation

Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.

### 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.

#### **Other Precautions**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

#### **Note**

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Aerosol
<b>Specific Gravity</b>	0.95
<b>Color/Appearance</b>	White, foamy
<b>Odor</b>	Mild odor
<b>pH</b>	Not applicable
<b>Boiling/Cond. Point</b>	Not established
<b>Solubility</b>	Soluble in water
<b>Evaporation Rate</b>	< 1.00 (BuAc=1)
<b>VOC %</b>	15.23%
<b>Vapor Pressure</b>	Not applicable (Propellant)

#### **Note**

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## **10. Stability and Reactivity**

#### **Chemical Stability**

Stable

#### **Conditions to Avoid**

Open flames; Temperatures above 120F

#### **Hazardous Polymerization**

Will not occur

#### **Materials to Avoid**

Avoid contact with strong oxidizers.

#### **Hazardous Decomposition Products**

Carbon monoxide, carbon dioxide, hydrocarbons

## **11. Toxicological Information**

#### **Component Toxicology Information**

Prolonged or 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.

Prolonged overexposure to solvent ingredients may cause adverse effects to the liver systems.

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

#### **NIOSH - Selected LD50s and LC50s**

Hexane (110-54-3)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour 28,700 mg/kg

Propane (74-98-6)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Butane (106-97-8)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

#### **Carcinogenicity**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

#### **Chronic Hazards**

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

## **12. Ecological Information**

#### **Environmental Fate and Distribution**

Complete information is not yet available.

#### **Environmental Effects**

Complete information is not yet available.

#### **Fate and Effects in Waste Water Treatment Plants**

Complete information is not yet available.

## **13. Disposal Considerations**

#### **Waste Disposal Method**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance

with all federal, local and state laws.

## 14. Transportation Information

### DOT Road Shipment Information

DOT Classification: HAZARDOUS  
DOT Description: Consumer Commodity ORM-D  
UN Number: UN1950  
Hazard Class: 2.2  
Packing Group: N/A

## 15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### TSCA Status

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

### SARA Title III Section 302 Extremely Hazardous Substances

None

### SARA Title III Section 304 CERCLA Hazardous Substances

n-Hexane (110-54-3)

### SARA Title III Section 313 Toxic Chemicals

n-Hexane (110-54-3)

### California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

### Pennsylvania

Butane (106-97-8)

Hexane (110-54-3)

Propane (74-98-6)

### New Jersey

Butane (106-97-8)

Hexane (110-54-3)

Propane (74-98-6)

## 16. Other Information

### Disclaimer

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and

to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.