

# MATERIAL SAFETY DATA SHEET

File: XL-8 reducer

Manufacturer's Name:

GS Industries of Bassett, Inc.  
85 Rosemont Road  
Bassett, VA 24055

Emergency & Information Phone no: CHEM-TEL 1-800-255-3924

Date of Preparation  
03-Oct-2002

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## SECTION I PRODUCT IDENTIFICATION

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Product Number: CPD XL-8 Reducer  
Product Name: Vinyl Plastisol  
Product Class: PVC Dispersion

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## SECTION II HAZARDOUS INGREDIENT

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INGREDIENT/CAS NO./PERCENT	PEL	TLV	STEL	VAPOR PRES. MM HG
Toluene 108-88-3 37.10%	100 PPM	100 PPM	150PPM	22
Methyl Isobutyl Ketone 108-10-1 58.06%	50 PPM	50 PPM	75 PPM	15
Cyclohexanone 108-94-1 4.84%	25 PPM	25 PPM	110 PPM	2

**HMIS RATING H2, F3, R0**

## SECTION 313 SUPPLIER NOTIFICATION

(Include this information in copied and distributed MSDS's) This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community Right-To-Know Act of 1986 and of 40 CFR 372:

Toluene	108-88-3	37.10%
Methyl Isobutyl Ketone	108-10-1	58.06%
Cyclohexanone	108-94-1	4.84%

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## SECTION III PHYSICAL DATA

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Boiling Point :	>200 (Degrees F.)
Evaporation Rate:	Slower than either
Vapor Density :	Heavier than air
Volatile by Wt. :	100%
Lbs. Per gallon :	6.93

## CPD XL-8 Reducer

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### SECTION IV FIRE AND EXPLOSION HAZARD DATA

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#### Flammability Classification

OSHA: Flammable Liquid Class I B  
DOT: Flammable Liquid

Flash Point: 40 (Degrees F.)

LEL: 1.3%

Extinguishing Media: Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog, (water spray may be ineffective)

Unusual Fire and Explosion Hazards: Keep work areas free of hot metal surfaces and other sources of ignition.

Special Firefighting Procedures: Firefighters should use self-contained breathing apparatus.

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### SECTION V HEALTH HAZARD DATA

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#### Effect of Overexposure

Eyes This product is an eye irritant.

Skin This product may cause irritation and dermatitis upon prolonged or repeated contact.

Inhalation Respiratory tract irritation, narcosis in high concentration, nausea and vomiting.

Medical conditions prone to aggravation by exposure: Unknown

Primary route of entry: Inhalation

Emergency and First Air Procedures: Eyes – get medical attention. Skin – wash with water. Get medical attention. Inhalation – remove to fresh air. If breathing stops, give artificial respiration. Ingestion – do not induce vomiting. Call a physician immediately.

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### SECTION VI REACTIVITY DATA

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Stability: Stable

Incompatibility: (Materials to Avoid)  
Strong Oxidizers

Hazardous Decomposition Products:  
CO & CO<sub>2</sub>

Hazardous polymerization will not occur.

Conditions to Avoid:

High heat and open flames or sparks.

## CPD XL-8 Reducer

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### SECTION VII SPILL OR LEAK PROCEDURES

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Steps to be taken in case material is released or spilled:

Keep public away. Shut off source of source or spill if possible to do so without hazard. Eliminate sources of ignition, prevent liquid from entering sewers. Contain and absorb with clay or dry earth.

Waste Disposal Method:

Disposal to be done in accordance with federal, state and local regulations. Before attempting clean-up, refer to hazard caution information in other sections of the sheet.

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### SECTION VIII SAFE HANDLING AND USE INFORMATION

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Respiratory Protection:

Use a Niosh approved cartridge respirator or gas mask when vapor concentration is above TWA-TLV.

Ventilation:

Yes if needed to maintain TLV.

Protective Gloves:

The use of impermeable gloves is advised to prevent skin irritation.

Eye Protection:

Chemical goggles and/or face shields are recommended for safeguard against eye contact.

Other Protective Equipment:

Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work area is recommended.

Hygienic Practices:

Wash hands before eating or smoking.

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### SECTION IX SPECIAL PRECAUTIONS

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Precautions to be taken in transportation, handling and storage:

Avoid exposure to heat sources such as direct sunlight or steam pipes. Keep container sealed.

Other Precautions:

Do not transfer to unmarked containers.

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