

MATERIAL SAFETY DATA SHEET

CPD XL-8 (ALL COLORS)

Date Prepared: 7/24/2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name
XL-8

Product Class
Solvent Based Paint

Company
GS Industries of Bassett, Inc.
85 Rosemont Rd.
Bassett, VA 24055
278-629-7981

Emergency Telephone Number
1-800-255-3924 (Chemtrec)

2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>CAS Registry Number</u>	<u>% Wt.</u>	<u>PEL (PPM)</u>	<u>TLV (PPM)</u>	<u>STEL (PPM)</u>	<u>VAPOR PRES. (mmHg)</u>
Methyl Isobutyl Ketone	108-10-1	29%	50	50	75	15
Methyl Ethyl Ketone	78-93-3	41%	200	200	300	70
Cyclohexanone	108-94-1	4%	25	25	110	2

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes

Exposure to vapors and liquid causes eye irritation. Symptoms of exposure may include: Eye irritation, burning sensation, pain, watering and/or change of vision.

Skin

May cause skin irritation. Symptoms of exposure may include: Drying, cracking or inflammation of skin.

Inhalation

May cause respiratory tract irritation. Symptoms of exposure may include: Central nervous system depression with nausea, dizziness, headache, stupor, uncoordinated or strange behavior or unconsciousness; nasal discharge, hoarseness, coughing, chest pain and breathing difficulty.

Ingestion

Symptoms of exposure may include: Nausea, vomiting, loss of appetite, gastrointestinal irritation and/or diarrhea, central nervous system depression with nausea, headache and mental sluggishness.

Target Organ Effects

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: liver abnormalities, anemia, and kidney damage.

Reproductive

No evidence of reproductive effects in humans.

Carcinogenic

No evidence of carcinogenicity in humans.

Other Health Effects No data.

Primary Route(s) of Entry Inhalation, skin absorption, skin contact, eye contact, ingestion.

4. FIRST AID MEASURES

Eyes If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

Skin Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

**Flash Point (F.)
(Closed cup)** 21

Lower Explosive Limit 2.0%

Hazardous Products of Combustion Carbon dioxide, Carbon monoxide, Formaldehyde, Unidentified organic compounds

Fire and Explosion Hazards Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Extinguishing Media Regular foam, alcohol foam, CO₂, dry chemical, water fog.

Fire Fighting Instructions Water may be ineffective. Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating		
	Health	2
	Flammability	3
	Reactivity	0

6. ACCIDENTAL RELEASE MEASURES

Small Spill	Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Absorb liquid on vermiculite, floor absorbent or other absorbent material. Scoop or scrape up. Put in container for recovery or disposal.
Large Spill	Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Note: Use only non-sparking equipment to clean up spill.

7. HANDLING AND STORAGE

Handling	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers should be grounded and/or bonded when material is transferred. Warning: Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperatures and pressure, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published "autoignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection	Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.
Skin Protection	Wear resistant gloves such as polyvinyl alcohol or butyl rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protections	If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.
Engineering Controls	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (F.)	175
Vapor Density	Heavier than air
Weight per Gallon	7.46
Percent Volatiles	68.0%
Volatile Organic Compounds	68.0%
Evaporation Rate	Slower than Ether
Appearance	Colored Liquid
State	Thick Liquid

10 STABILITY AND REACTIVITY

Hazardous Polymerization	Product will not undergo hazardous polymerization.
Hazardous Decomposition	CO, CO ₂ , Formaldehyde, Unident. Organic Compounds
Chemical Stability	Stable
Incompatibility	Avoid contact with: Strong oxidizing agents

11 TOXICOLOGICAL INFORMATION

This mixture has not been specifically tested.

12 ECOLOGICAL INFORMATION

This mixture has not been specifically tested.

13 DISPOSAL CONSIDERATION

Dispose of in accordance with all applicable local, state and federal regulations.

14 TRANSPORT INFORMATION

Freight Classification	Flammable Liquid
DOT Info. - 49 CFR 172-101	Paint, 3, UN1263,II
Container/Mode	5 Gal. Pail, 55 Gal Drum
NOS Component	None

15 REGULATORY INFORMATION**Toxic Substances Control Act**

The components of this product are listed on the Toxic Substance Control Act inventory.

**SARA 313 Components
(40 CFR 372.65)**

	Methyl Isobutyl <u>Ketone</u>	2-Butanone <u>MEK</u>	Cyclohexanone
CAS No.	108-10-1	78-93-3	108-94-1
Percent	29%	41%	4%

16 OTHER INFORMATION

The information in this Material Safety Data Sheet (MSDS) should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product.

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.