

HB CHEMICAL

**140 EAST ASCOT LANE CUYAHOGA FALLS OHIO
44223**

MATERIAL SAFETY DATA SHEET

Chlorosulfonated Polyethylene CSM (40 Model)

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Chlorosulfonated Polyethylene CSM (40 Model)

Address: Spark Industrial Zone, Yongxiu County, Jiujiang City, Jiangxi Province,
China

Email: jxhongrun8@yahoo.com.cn

Fax: 86-792-3171493

Emergency Phone: 86-792-3171491

MSDS Number: 2611020043

MSDS Date: 2011-03-22

SECTION2 INFORMATION ON INGREDIENTS

Product name: Chlorosulfonated Polyethylene CSM (40 Model)

Ingredient	Concentration	CAS No.	EC No.
Chlorosulphonated Polyethylene	99%	68037-39-8	/
Water	1%	7732-18-5	231-791-2

SECTION3 HAZARDS IDENTIFICATION**Hazards Identification:**

This substance is considered to be non-hazardous for transport.

Emergency Overview:

Burning produces obnoxious and toxic fumes.

SECTION 4 FIRST-AID MEASURES

Skin Exposure:

In case of contact, flush with copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of contact, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, dry chemical powder, appropriate foam or carbon dioxide.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Methods for Cleaning up:

Sweep up with spade, place into a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents, strong bases.

Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Keep tightly closed. Incompatibilities: strong oxidizing agents, strong bases.

SECTION8 EXPLOSURE CONTROL/PPE**Engineering Controls:**

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Government approved respirator.

Eye: Chemical safety glasses.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

Other Protect:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Pale-yellow elastic solid

Odor: Weak odor

pH Value: 6.7 (25°C, 50.0g/L)

Solubility: Hardly soluble in water

Melting Point/°C: >150°C softening

SECTION10 STABILITY AND REACTIVITY**Stability:**

Stable under normal pressure and temperature.

Materials to Avoid:

Strong oxidizing agents, strong bases.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Carbon oxides, Hydrogen chloride gas, Sulphur oxides.

SECTION11 TOXICOLOGICAL INFORMATION**Toxicity Data:**

No data available.

Irritation Data:

May cause irritation to eyes, respiratory system and skin.

SECTION12 ECOLOGICAL INFORMATION

No data available.

SECTION13 DISPOSAL CONSIDERATION**Appropriate Method of Disposal of Substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

DOT: Proper Shipping Name: None
 Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

EU Additional Classification:

S: 2 26

Safety Statements: Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical.

SECTION16 OTHER INFORMATION

Date: 2011-03-22

Department: Shanghai Research Institute of Chemical Industry Testing Centre
 Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration of Work Safety
 Tel(Fax):8621-52815377/52800971/52807275/52811034/52569800

Revision: 0

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