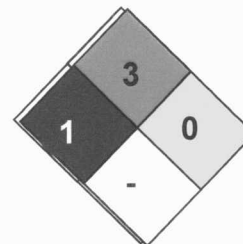


Western Weld
SV8.....8 oz
SV32 32 oz
Vulcanizing Cement

EMISSION DATE: Enero de 2011.
 SUPPLIER: Industrias Vermar S.A. de C.V.
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SECTION 1.- PRODUCT IDENTIFICATION

NAME:	Blue Seal
CHEMICAL NAME:	N/A (Mixture)
OTHER NAMES:	Flammable cement, light cement
FORMULA:	N/A (Mixture)
CHEMICAL FAMILY:	Aliphatic Hydrocarbon



FORMULATION, COMPOSITION / INFORMATION

CHEMICAL NAME	QUANTITY
ALIPHATIC PETROLEUM NAPHTAS:	(60-100 %) (NO NPT CANCERIGENOUS) (NO OSHA CANCERIGENOUS) (CAS NUM. 64742-88-7)
NATURAL RUBBER	(5-10%) (NO NPT CANCERIGENOUS) (NO OSHA CANCERIGENOUS) (CAS NUM. N/A)

SECTION 2.- FIRE AND EXPLOSION RISK DATA

FLASH POINT AND METHOD:	>32°C, TCC
AUTOIGNITION TEMPERATURE:	70°C - 80°C
LOWER EXPLOSION LIMIT:	1.0 % VOL.
UPPER EXPLOSION LIMIT:	6.0 % VOL.
SPECIAL PROCEDURES FOR THE COMBAT FIRE	Isolate the area; use self contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION RISKS	Accumulation of vapours in an enclosed area and an ignition source such as static or an open flame can lead to fire or explosion.
EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES	Use dry chemical, alcohol foam, carbon dioxide extinguishers. Use water spray to cool containers.

SECTION 3.- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT AT 760 mmHg	77 - 140°C
DENSITY AT 20°C	0.716 Kg/dm
SOLUBILITY	Insoluble in water
% VOLATILES BY VOLUME	94%
APPEARANCE AND ADOUR	Viscous blue liquid with solvent odour.

SECTION 4.- REACTIVITY INFORMATION

STABILITY	Stable
HAZARDOUS POLYMERIZATION	Will not occur.
DANGEROUS DECOMPOSITION	High temperature decomposition produces highly irritant smoke; combustion produces CO and CO ₂
INCOMPATIBILITY	Strong Oxidizers

SECTION 5.- HEALTH HAZARD INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE

<i>INHALATION</i>	Symptoms can include headache, nausea, drowsiness, skin irritation, the intensity of which depends on concentration and duration of exposure.
<i>EYES</i>	May cause irritation.
<i>SWALLOWING</i>	May cause irritation of the gastrointestinal tract, may cause nausea and vomiting.
<i>SKIN CONTACT</i>	May cause irritation upon prolonged or repeated contact.
<i>CHRONIC EFFECTS OF OVEREXPOSURE</i>	N/A

EMERGENCY AND FIRST AID PROCEDURES

<i>INHALATION</i>	Remove the affected person to fresh air, keep him quiet and administer oxygen if necessary. Apply artificial respiration or CPR if breathing has stopped. Seek medical attention.
<i>SKIN</i>	Remove contaminated clothing. Wash the affected area with soap and large quantities of water. Seek medical advice or attention if irritation persists.
<i>EYES</i>	Flush with large quantities of water for at least 15 minutes. Seek medical attention.
<i>SWALLOWING</i>	Do not induce vomiting. Seek immediate medical attention.
<i>PRIMARY ROUTE OF ENTRY</i>	Contact, Inhalation.
<i>EXPOSURE LIMITS</i>	8 hour - 5000 ppm

SECTION 6.- PERSONAL PROTECTION

<i>RESPIRATORY PROTECTION</i>	Use NIOSH approved cartridge or gas mask.
<i>VENTILATION</i>	Use mechanical ventilation to keep product within specified TLV ranges.
<i>PROTECTION OF HANDS</i>	Impermeable gloves recommended
<i>EYE PROTECTION</i>	Safety glasses
<i>FACE PROTECTION</i>	Face shield
<i>OTHER PROTECTIVE EQUIPMENT</i>	Cotton work clothes; antistatic safety helmet; safety shoes.

SECTION 7.- SPECIAL PRECAUTIONS

<i>STORAGE AND HANDLING</i>	Store in well ventilated area, away from sun, rain, heat sources of ignition. Do not store near oxidizing chemicals. Storage temperature should be less than 25°C. The container should be grounded and should not be crushed or punctured. Avoid leaving the container open when not in use. Vehicles used for transportation of the product should be equipped with fire extinguishers of the right type. (See section 2)
<i>SPILL PROCEDURES</i>	Eliminate all sources of ignition. Use sand or other absorbent material to absorb spill. Dispose of according to local, provincial and federal regulations.
<i>OTHER PRECAUTIONS</i>	Avoid inhalation of vapours and contact with skin and eyes.
<i>WORK SAFETY RULES</i>	Do not smoke in the work area. Do not eat or have food in the work area. Use proper equipment. The work area must have an approved eyewash station.

SECTION 8.- HMIS RATING

<i>HEALTH</i>	1
<i>FLAMMABILITY</i>	3
<i>REACTIVITY</i>	0
<i>PERSONAL PROTECTIVE GROUP</i>	A

SECTION 9.- TRANSPORTATION INFORMATION

PACKING GROUP

III.

<i>PROPER SHIPING NAME</i>	Vulcanizing Cement
<i>EQUIVALENT UN NUMBER</i>	1133

<i>OBLIGATORIED VEHICLE CONDITIONS</i>	THE VEHICLES FOR THE TRANSPORTATION SHOULD HAVE FIRE EXTINGUISHERS.
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SECTION 10.- MSDS PREPARATION INFORMATION

THIS MSDS WAS PREPARED BY

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