

Safety Data Sheet

Product: PENETRANT AS BASE

SDS No: 85-186A

SECTION 1 : GENERAL INFORMATION



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Outside of U.S.A.: 001-703-527-3887
Date: 4/7/2015

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the substance or mixture in accordance with 29 CFR 1910.1200 (OSHA HCS/GHS).

Signal Word: Warning



GHS - Classification

Eye Damage/Irritation (Category 2A)

Hazard Statement(s)

H319 Causes serious eye irritation

Precautionary Statement(s)

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/eye protection/protective clothing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention
P501 Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS#	PERCENTAGE
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SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 : FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.

SKIN: FLUSH EXPOSED AREAS WITH WATER. REMOVE CONTAMINATED CLOTHES. IF BURNS OCCUR, GET MEDICAL ATTENTION.

INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND PLACE FINGER DOWN THROAT. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

SECTION 5 : FIRE FIGHTING MEASURES

FLASH POINT: N/A

EXTINGUISHING METHOD: USE WATER, WATER SPRAY, OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: NO SPECIAL REQUIREMENTS

UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 : ACCIDENTIAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA, PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 : HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION

SYMPTOMS OR ACUTE HEALTH HAZARDS

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EYES: CAUSES EYE IRRITATION.

SKIN: PROLONGED CONTACT CAUSES IRRITATION.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

INHALATION:

RESPIRATORY PROTECTION: NONE NORMALLY NEEDED.

VENTILATION: NORMAL ROOM VENTILATION.

PROTECTIVE EQUIPMENT: GLOVES, APRON, GOGGLES

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

LIMITS

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

PH:	5.5-6.5 AS IS	Evaporation Rate:	NO DATA
SOLUBILITY:	CLEAR	Vapor Pressure:	NO DATA
SPECIFIC GRAVITY:	N.D.	Vapor Density:	NO DATA
APPEARANCE:	CLEAR AMBER LIQUID	Auto Ignition Temperature:	N.D.
Bod:	NO DATA	LEL	N.D.
Cod:	NO DATA	UEL:	N.D.
Odor:	MILD	VOC:	NO DATA
Odor Threshold:	NO DATA	FlashPoint:	N/A
MeltingPoint:	NO DATA	BoilingPoint:	100C

SECTION 10 : STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC CHLORINATED DECOMPOSITION

CONDITIONS AND MATERIALS TO AVOID: NONE KNOWN

SECTION 11 : TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NO DATA

Chronic Toxicity: NO DATA

Carcinogenicity: NO DATA

Target Organ Effects: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: NO DATA

Persistence Degradability: THIS PRODUCT IS VEGETABLE OIL BASED AND WILL EVENTUALLY DEGRADE

Bioaccumulation: NO DATA

Mobility: PRODUCT DISPERSES READILY IN WATER

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13 : DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 : TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY DOT

MARINE TRANSPORTATION ONLY

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S(Dye assistant Agent)

9 PG III (MARINE POLLUTANT)

SECTION 15 : REGULATORY DATA

TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372.

CALIFORNIA PROPOSITION 65: CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

Listed on the following inventories:

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SECTION 16 : OTHER INFORMATION

Large Spill: NA

Fire: NA

Other Info:

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS