

MATERIAL SAFETY DATA SHEET

Crosshair

I. NAME

PRODUCT/TRADE NAME: CROSSHAIR
EPA REGISTRATION #: NONE
CHEMICAL NAME/COMMON NAME:
Methyl ester, Soybean Oil/Modified Soybean Oil

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Modified Soybean Oil	67784-80-9	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 0.88
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NE
% VOLATILES BY VOL.: NE
ODOR: Mild
APPEARANCE: Amber Liquid
FLASH POINT/METHOD: >201° F
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H₂O: Insoluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: ☐ Water Fog ☒ Foam ☐ Alcohol Foam
☒ CO₂ ☒ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Do not breathe vapors and spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC ☒ No Listing Type

VI. REACTIVITY

☒ Stable HAZARDOUS POLYMERIZATION
☐ Unstable ☐ May Occur ☒ Will Not Occur

AVOID: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, SO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and place in approved disposal containers.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material and place in disposal containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash thoroughly with soap and water prior to eating, drinking or smoking.

INHALATION: PEL/TLV 100 ppm. Vapors may cause narcotic reaction in high concentrations. Wear proper respiratory protection for equipment for exposures above the PEL/TLV.

SKIN ABSORPTION: May cause mild skin irritation with excessive exposure. Wear proper personal protection equipment to reduce exposure.

EYE EXPOSURE: Keep out of eyes. Wear proper eye protection to prevent splash exposure. If exposed, flush eyes for a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Severe overexposure will depress the central nervous system and produce a narcotic effect, headache and nausea. Ingestion may cause vomiting and diarrhea. Chronic exposure may effect kidney and liver. Preexisting conditions involving the above symptoms may be aggravated by exposure to this product.

FIRST AID: In all cases, get prompt medical attention. Do not induce vomiting. If ingested, give several glasses of water. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate for a minimum of 15 minutes with water. If swallowed, physician may give magnesium, chalk or

whiting in water. If inhaled, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required for intended use. Use NIOSH/MSHA - approved respirator for organic vapors for exposures up to 10 times the PEL/TLV. Self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: Nitrile or neoprene gloves, chemical goggles and long-sleeved coveralls.

VENTILATION: General ventilation should be sufficient for intended use. Local ventilation is recommended for manufacture and formulation operations.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Do not store near open flame, sparks or other ignition sources.

XI. REGULATORY DATA

SARA HAZARD CLASS: ☒ Acute ☐ Chronic ☐ Flammable
☐ Pressure ☐ Reactive ☐ None

SARA 313: ☐ Yes ☒ No Chemical:

SARA 302: ☐ Yes ☒ No Chemical:

TPQ:

CERCLA: ☐ Yes ☒ No Chemical:

RQ:

RCRA: ☐ Yes ☒ No

NFPA HAZARD RATING:

Health: [1]

Fire: [1]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

HMIS HAZARD RATING SCALE:

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

DATE PREPARED: April 25, 2011

REVISED DATE:

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

