

780 WASHINGTON STREET
QUINCY, MASSACHUSETTS 02169
(617) 472-9200

MATERIAL SAFETY DATA SHEET

derivative of soybeans

SECTION I	IDENTITY	REV. DATE	2/23/95
TRADE NAME			
ENVIROSOL PARTS WASHER SOLVENT			
CHEMICAL IDENTITY		CAS Number	
FATTY ACID ESTERS, FATTY ACID BASED SURFACTANTS			

SECTION II PHYSICAL DATA			
BOILING POINT		SPECIFIC GRAVITY (H ₂ O = 1.0)	
@760 mmHg	over 400 deg F	@25 deg C	0.90
VAPOR PRESSURE		PERCENT VOLATILE BY VOLUME	
@25 deg C	Less than 1mm		
VAPOR DENSITY		EVAPORATION RATE	
	not known		
SOLUBILITY IN WATER			
	white emulsion		
APPEARANCE & ODOR			
@25 deg C	yellow liquid, mild wintergreen odor		

SECTION III FLAMMABILITY & EXPLOSIVENESS DATA			
FLASH POINT (METHOD)		EXPLOSIVE LIMITS	
> 300 F (PMCC)		UPPER	LOWER
EXTINGUISHING MEDIA			
use CO2 or dry chemical for small fires			
SPECIAL FIRE FIGHTING PROCEDURES			
use foam for large fires			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION IV HEALTH & SAFETY DATA			
THRESHOLD LIMIT VALUE			
not established			
EFFECTS OF OVER EXPOSURE			
no harmful effects expected.			
EMERGENCY & FIRST AID PROCEDURES			
Avoid contact with eyes and avoid ingestion. In case of contact with eyes, rise thoroughly with water. If ingested, rinse mouth out with water and drink 200-300 mL (half pint) of water.			

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH

UNSTABLE

CONDITIONS TO AVOID

STABLE

COMPATIBILITY (materials to avoid)

reacts with strong base to produce methanol. May be incompatible with some plastics and rubber, test before using.

HAZARDOUS DECOMPOSITION PRODUCTS

Does not decompose to 350 deg F.

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VI SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb spillages onto paper, rags, sand, earth or any suitable absorbent material. Transfer to a container for disposal. Although the product is nontoxic and biodegradable, if large amounts reach drainage systems or water courses, inform the appropriate authorities.

WASTE DISPOSAL METHOD

Disposal should be in accordance with local, state or national legislation. Low concentrations should not effect wastewater treatment facilities and is biodegradable.

SECTION VII PROTECTION INFORMATION

RESPIRATORY PROTECTION

None required for normal usage.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (general)

X

OTHER

EYE PROTECTION

safety glasses

PROTECTIVE GLOVES

OTHER PROTECTIVE EQUIPMENT

none required

SECTION VIII PRECAUTIONS

HANDLING AND STORAGE

Can be stored in most common storage vessels including carbon steel, aluminum, fiberglass and stainless steel. Keep above freezing.

LABELING

None required.

OTHER

The submission of this MSDS may be required by law but this is not an assertion that this substance is hazardous when used in accordance with proper safety practices and normal handling procedures.