#### E M C O 4 0 6 6

## Material Safety Data Sheet

Provided by EMCO CHEMICAL DISTRIBUTORS, INC. BOX 1030 NORTH CHICAGO, ILL EMC04066 NORTH CHICAGO, ILL

Page 1

Revision Date: 10/1/93

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT TO KNOW regulations. Also make this information available to any employee who requests it.

It is your obligation to comply with this Act.

4738

## **SEA FOAM SALES COMPANY**

P.O. Box 5178, Hopkins, MN 55343-1178

If EMCO CHEMICAL DISTRIBUTORS considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienlsts and other health professionals.

## Section I - PRODUCT IDENTIFICATION

Producer's Name: EMCO CHEMICAL DISTRIBUTORS, INC.

2100 COMMONWEALTH AVENUE NORTH CHICAGO, ILLINOIS

(708) 689-2200 Regular Phone Number:

1-800-535-5053 (INFOTRAC) Emergency Telephone Number:

Chemical Name and Synonyms: SOLVENT BLEND

Chemical Family: SOLVENT BLEND

Trade Name and Synonyms: EM 4066

Formula: PROPRIETARY

Hazard Classification: FLAMMABLE LIQUID, N.O.S.-FLAMMABLE LIQUID

## Section II - HAZARIOUS COMPONENTS

Ingredient	Percent	PEL* TLV**
PALE OIL	40-50%	5 MG/M3 5 MG/M3+
NAPHTHA	25-35%	100 ppm ++
IPA	10-20%	400 ppm 400 ppm

1989 OSHA 1990/91 ACGIH OIL MIST IN AIR RECOMMENDED BY PRODUCER

#### ( ) E H C O 4 Ø 6 6

## Material Safety Data Sheet

EMCO4066 Provided by EMCO CHEMICAL DISTRIBUTORS, INC.
BOX 1030 NORTH CHICAGO, ILL

Page 2

Revision Date: 10/1/93

## Section III - PHYSICAL DATA - TYPICAL

Initial Boiling Point (F): 180 IBP

Vapor Pressure: --

Vapor Density: > 1

Solubility in Water: MODERATE

Specific Gravity: 0.833

Percent Volatiles: APPROX. 50%

Evaporation Rate: --

Appearance and Odor: LIGHT YELLOW LIQUID WITH CHARACTERISTIC ODOR.

SEA FOAM MOTOR TUNE-UP IS DYED GREEN. SEA FOAM TRANS-TUNE IS DYED RED.

## Section IV - FIRE AND EXPLOSION DATA

Flash Point (TCC): 55 F (TCC)

Flammable Limits: --

Extinguishing Media: CO2, DRY CHEMICAL, FOAM.

Special Firefighting Procedures: WEAR SELF-CONTAINED BREATHING GEAR. COOL SEALED DRUMS WITH WATER SPRAY TO LESSEN CHANCE OF RUPTURE. DIRECT WATER JET MAY SPREAD FLAMES AND CAUSE FOAMING.

Unusual Fire & Explosion Hazards: NONE.

#### Section V - HEALTH HAZARD DATA

Permissible Exposure Level: SEE SECTION 2.

Effects of Over Exposure: SKIN AND EYES, CONTACT IRRITATION.
INHALATION: MAY CAUSE NAUSEA, HEADACHE, DIZZINESS AND IRRITATION
OF RESPIRATORY TRACT.

Emergency and First Aid Procedures: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER-CONTACT A PHYSICIAN. INHALATION: PROVIDE FRESH AIR, OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED.

## Section VI - REACTIVITY DATA

Stability: STABLE

Incompatibility: STRONG OXIDIZERS.

Hazardous Decomposition Products: CO AND CO2 UPON INCOMPLETE COMBUSTION

Continued on lage 3

## ( ) E M C O 4 9 6 6

## Material Safety Data Sheet

EMC04066

Provided by EMCO CHEMICAL DISTRIBUTORS, INC. BOX 1030 NORTH CHICAGO, ILL

Page 3

Revision Date: 10/1/93

Section VI - REACTIVITY DATA (continued)

Hazardous Polymerization: WILL NOT OCCUR

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA, i.e. WITH SKIN/EYE PROTECTION AND SELF-CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBANT. PUMP LARGE SPILLS INTO SALVAGE TANK.

WASTE DISPOSAL METHOD: CONTACT STATE, LOCAL AND FEDERAL AGENCIES TO ENSURE COMPLIANCE OF DISPOSAL METHOD WITH CURRENT REGULATIONS.

Section VIII - PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: ABOVE TLV - USE NIOSH/MESA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: LOCAL EXHAUST RECOMMENDED - TO A FIRE SAFE AREA.

Protective Gloves: RESISTANT PLASTIC OR RUBBER.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment, AS NEEDED TO ELIMINATE SKIN CONTACT.

Section IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing:
STORE DRUMS, WELL SEALED, IN A COOL, DRY, WELL VENTILATED AREA
AWAY FROM ALL IGNITION SOURCES. GROUND CONTAINERS WHEN
TRANSFERRING MATERIAL.

Other Precautions: NONE

THE FOLLOWING CHEMICALS MAY BE SUBJECT TO REPORTING UNDER SEC. 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

TOLUENE XYLENE (MIXED ISOMERS)

CAS# 108-88-3 CAS# 1330-20-7

1.36 WT% 1.97 WT%

Date Entered: 10-5-84



# Sea Foam Sales Company

P.O. Box 5178 Hopkins, MN 55343-1178 Phone (612) 938-4811



## MATERIAL SAFETY DATA INFORMATION

## **FOR**

SEA FOAM MOTOR TUNE-UP
SEA FOAM TRANS-TUNE

Part No. SF-16

Part No. TT-16

Note: Each product contains the same ingredients; however, the percentage of each ingredient varies within the limits of the printed percentages, depending on the use of each product.

The exact composition is available on each product upon request to physicians, industrial hygienists, and other he alth professionals. Complete health and safety data information its furnished by our major blender and supplier, EMCO Chemical Distributors, Inc.