MSDS

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMIS CODES: H – 3 F – 0 R – 0
NFPA RATING: H - 3 F - 0 R - 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

PRODUCT NAME **OIL SPLITTER**

PRODUCT TYPE: Oil Separator Cleaner
DOT CLASS: Corrosive 8

MANUFACTURED FOR:
DYNACC0, INC.
PO BOX 27
17461 – 147TH ST. S.E.
MONROE, WA 98272

INFORMATION PHONE: 360-794-8974
24-HOUR EMERGENCY: CHEM-TEL (800) 255-3924

DATE PREPARED: MARCH 1, 2001
DATE REVISED: MARCH 29, 2004

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TLV	STEL/PEL
Potassium hydroxide	1-5	1310-58-3	2 mg/M^3(Ceil)	NOT EST.
Sodium metasilicate	1-5	6834-92-0	NOT EST.	NOT EST.

(See section VI for additional TLV information. Also contains biodegradable surfactants.)

SECTION III - PHYSICAL DATA

APPEARANCE: Clear blue liquid with mild odor.
VAPOR PRESSURE: NOT EST.
SPECIFIC GRAVITY: 1.05
SOLUBILITY IN WATER: Completely soluble in water.
BOILING POINT: 212° F.
VAPOR DENSITY (AIR=1): NOT EST.
pH: > 12.5

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: > 200° F. **LOWER EXPLOSIVE LIMIT:** NOT EST.
UPPER EXPLOSIVE LIMIT: NOT EST.
EXTINGUISHING MEDIA: In case of fire, use water (flood with water), dry chemical, CO2, or "alcohol foam".
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with fire fighting personnel as burns may result from contact with skin. When fighting a fire near or involving this product, wear a self-contained breathing apparatus (SCBA).
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

SECTION V - REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur.
INCOMPATIBILITY: Acids and oxidizing materials.
HAZARDOUS DECOMPOSITION: Carbon monoxide and carbon dioxide upon thermal decomposition.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: The TLV in section II is the ACGIH/TLV-TWA and OSHA/PEL, (the time weighted average concentration for an eight hour work day.) The STEL is the (short term exposure limit.) (Ceil) is the ceiling limit.
OSHA PEL: Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this data sheet.
LISTED CARCINOGEN: This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Existing skin and/or respiratory disorders may be aggravated by exposure.
EYES: May cause severe eye irritation with possible permanent eye damage and impairment of vision.
SKIN (DERMAL): Skin contact may cause irritation while prolonged exposure may cause chemical burns.
INGESTION: May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been determined.
INHALATION: Vapors and mist may cause respiratory tract irritation.
CHRONIC OVEREXPOSURE: None known

SECTION VII FIRST AID

EYES: In case of contact, immediately flush eyes with lots of running water for at least 30 minutes. Call for medical assistance.
SKIN (DERMAL): Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse.
INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

SECTION VIII EMPLOYEE PROTECTION

EYE PROTECTION: Chemical safety splash goggles and full face shield (8" min.) to protect against splashing in compliance with OSHA regulations are advised. OSHA regulations also permit other type safety glasses. (Consult your industrial hygienist) Contact lenses should not be worn when working with any chemicals.

RESPIRATORY PROTECTION: Respiratory protection should be worn if levels exceed defined PEL(s) for this product or any hazardous component listed in the Hazardous Ingredient Section of this DATA SHEET.

PROTECTIVE CLOTHING: Impervious protective clothing and chemical resistant safety shoes should be worn to minimize contact. Emergency shower and eyewash facility should be in close proximity. (ANSI Z358.1)

VENTILATION: Local exhaust sufficient to maintain TLV below permissible exposure limits.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL: Appropriate protective clothing must be worn by trained cleanup personnel. Dike the area to contain the spill. Dilute with large quantities of water and neutralize with dilute acids such as acetic or phosphoric acid. Properly neutralized liquid (pH 6-9) may be disposed of in waste water treatment facilities. Check with local authorities first.

WASTE DISPOSAL: Dispose of in approved chemical disposal area or in a manner which complies with all local, state and federal regulations.

SECTION X - TRANSPORTATION DATA

HAZARD CLASS AND LABEL: 8 (CORROSIVE)
PROPER SHIPPING NAME: POTASSIUM HYDROXIDE, SOLUTION 8 UN-1814 PG-II
UN NUMBER: UN-1814
PACKAGING GROUP: PG-II
REPORTABLE QUANTITY: 1000 LBS. (Based on Sodium or Potassium hydroxide content.)

SECTION XI - OTHER REGULATORY INFORMATION

TSCA STATUS: All components in this product are listed on the TSCA inventory.
SARA SECTION 313: This product **does not** contain any EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 372).

NFPA HEALTH:	3	**NFPA FLAMMABILITY:**	0
NFPA REACTIVITY:	0	**NFPA OTHER:**	N/A

SECTION XII - PRECAUTIONARY LABEL STATEMENTS

WARNING: DANGER! HIGHLY ALKALINE MATERIAL. Causes severe burns to skin eyes and throat. Eye contact may cause permanent eye damage and/or blindness. Harmful or fatal if swallowed. May react with food products to form hazardous vapors.

HANDLING: Store away from acids, oxidizing compounds and other incompatible materials. Keep containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

SECTION XIII - ADDITIONAL INFORMATION

FOOTNOTES: NOT EST. = Not established, N/A = Not applicable

REFERENCES: The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. DYNACCO INC. assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.