

08/01/89

NO. 79580000

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME

Corexit 9580 7-9580

CHEMICAL NAME

Not applicable: Blend

CHEMICAL FAMILY

Shoreline Cleaner

PRODUCT APPEARANCE/DESCRIPTION

Clear Straw Colored Liquid
Hydrocarbon OdorEMERGENCY TELEPHONE NUMBERS: EXXON CHEMICAL AMERICAS 713-870-6000
CHEMTREC 800-424-9300**SECTION 2 HAZARDOUS INGREDIENT INFORMATION**

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse. This product is hazardous as defined in 29 CFR 1910.1200, based on the following compositional information:

COMPONENTParaffinic Solvent
Paraffinic Solvent, Organic Esters
Paraffinic SolventOSHA HAZARDCombustible Liquid
Eye and Skin Irritant
Vapors Irritant to Eyes
and Respiratory Tract

For additional information see Section 3.

SECTION 3 HEALTH INFORMATION & PROTECTION**NATURE OF HAZARD****EYE CONTACT:**

Irritating, but does not injure eye tissue.

SKIN CONTACT:

Low order of toxicity.

Frequent or prolonged contact may irritate and cause dermatitis.

INHALATION:

High vapor concentrations are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic and may have other central nervous system effects.

INGESTION:

Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

FIRST AID**EYE CONTACT:**

Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT:

Flush with large amounts of water; use soap if available.

Remove grossly contaminated clothing, including shoes, and launder before reuse.

If irritation persists, seek medical attention.

INHALATION:

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION:

If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

WORKPLACE EXPOSURE LIMITS**EXXON RECOMMENDS THE FOLLOWING OCCUPATIONAL EXPOSURE LIMITS:**

300 ppm total hydrocarbon based on composition.

PRECAUTIONS**PERSONAL PROTECTION**

For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves.

Where contact may occur, wear safety glasses with side shields.

Where concentrations in air may exceed the limits given in this Section and engineering, work practice or other means of exposure

reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

CHRONIC EFFECTS

Laboratory animal studies have shown that prolonged and repeated inhalation exposure to light hydrocarbon vapors in the same naphtha boiling range as this product can produce adverse kidney effects in male rats. However, these effects were not observed in similar studies with female rats and male and female mice and in limited studies with other animal species. Additionally, in a number of human studies, there was no clinical evidence of such effects at normal occupational levels. It is therefore highly unlikely that the kidney effects observed in male rats have significant implications for humans exposed at or below recommended vapor limits in the workplace.

CHRONIC TOXICITY DATA IS AVAILABLE UPON REQUEST

SECTION 4 FIRE & EXPLOSION HAZARD

FLASHPOINT: 174 Deg F. **METHOD:** Seta CC **NOTE:** Not available

FLAMMABLE LIMITS: LEL: 0.6 UEL: 7.0 **NOTE:** Not available

AUTOIGNITION TEMPERATURE: **NOTE:** Not available

GENERAL HAZARD

Combustible Liquid, can form combustible mixtures at temperatures at or above the flashpoint.

Toxic gases will form upon combustion.

"Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

FIRE FIGHTING

Use water spray to cool fire exposed surfaces and to protect personnel.

Isolate "fuel" supply from fire.

Use alcohol type foam, dry chemical or water spray to extinguish fire.

Respiratory and eye protection required for fire fighting personnel. Avoid spraying water directly into storage containers due to danger of boilover.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Smoke, Fumes, Carbon Monoxide, Carbon Dioxide

SECTION 5 SPILL CONTROL PROCEDURE**LAND SPILL**

Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting (see Section VII) notify the National Response Center.

Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust.

Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent.

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SECTION 6 NOTES

This product may contain trace amounts of ethylene oxide (CAS No. 75-21-8), a condition which creates the potential for accumulation of ethylene oxide in the head space of shipping and storage containers and in enclosed areas where the product is being handled or used. Ethylene oxide is considered by OSHA, IARC, and NTP as a potential carcinogen for humans. Ethylene oxide may also present reproductive, mutagenic, genotoxic, neurologic and sensitization hazards in humans. If this product is handled with adequate ventilation, the presence of these trace amounts is not expected to result in any short or long term hazards.

SECTION 7 REGULATORY INFORMATION**TSCA:**

Components of this product are listed on the TSCA Inventory.

CERCLA:

If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III:

Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Immediate health, Delayed Health, Fire.

This product does not contain Section 313 Reportable Ingredients.

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SECTION 8 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 0.81 at 60 Not available Density: 6.8 lbs/gal at 60	VAPOR PRESSURE, mmHg at °F: 2 at 100 Calculated
SOLUBILITY IN WATER, WT. % AT °F: Dispersible	VISCOSITY OF LIQUID, CST AT °F: 3 at 100 Cannon-Fenske 2 at 150 Cannon-Fenske
SP. GRAV. OF VAPOR, at 1 atm (Air=1): 5.00 Not available	FREEZING/MELTING POINT, °F: -65 Pour Point
EVAPORATION RATE, n-Bu Acetate=1: 0.0 Calculated	BOILING POINT, °F: 429 Not available

SECTION 9 REACTIVITY DATA

STABILITY: Stable	HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID INSTABILITY: None	COND. TO AVOID HAZARDOUS POLYMERIZATION: Not applicable
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong Oxidizing Agents	
HAZARDOUS DECOMPOSITION PRODUCTS: None	

SECTION 10 TRANSPORT AND STORAGE

U.S. DOT CLASSIFICATION: Combustible Liquid	UN NUMBER: U.S. DOT Identification Number: NA 1993
ELECTROSTATIC ACCUMULATION HAZARD: Unknown, use proper grounding procedure	LOADING/UNLOADING TEMPERATURE, °F: Ambient
STORAGE TEMPERATURE, °F: Ambient	VISC. AT LOADING/UNLOADING TEMP., cSt: Not available
STORAGE/TRANSPORT PRESSURE, mmHg: Atmospheric	

REFERENCE NUMBER:
HDHA-A-12003

DATE PREPARED:
August 1, 1989

SUPERCEDES ISSUE DATE:
July 27, 1989

FOR ADDITIONAL PRODUCT INFORMATION, CONTACT YOUR TECHNICAL SALES REPRESENTATIVE
FOR ADDITIONAL HEALTH/SAFETY INFORMATION, CALL 713-870-6885