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DIVISION: COMMERCIAL CARE DIVISION

TRADE NAME:

COMPUBLEND(tm) BASE C

ID NUMBER/U.P.C.:

CN-1006-3985-1

CN-1006-9296-7 61-5000-3711-6 00-48011-08741-2 70-0706-5167-7 00-48011-20481-9

ISSUED: JUNE 19, 2000

SUPERSEDES: AUGUST 19, 1999

DOCUMENT: 10-9265-9

| 1. INGREDIENT | C.A.S. NO. | PERCENT | | |
|------------------------------------|-------------|---------|---|-------|
| WATER | 7732-18-5 | 15 | | 40 |
| SODIUM LAUROYL SARCOSINATE | 137-16-6 | 7 | _ | 13 |
| 2-BUTOXYETHANOL | 111-76-2 | 7 | _ | 13 |
| SODIUM DECYL SULFATE | 142-87-0 | 5 | _ | 10 |
| SODIUM MONO-C10-16-ALKYL SULFATES | 68585-47-7 | 5 | | 10 |
| STYRENE MALEIC ANHYDRIDE COPOLYMER | TradeSecret | Õ.5 | - | · 1.5 |

NOTE: IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24 HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT. The components of this product are in compliance with the chemical notification requirements of TSCA.

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372: 2-BUTOXYETHANOL

2. PHYSICAL DATA

| BOILING POINT: | 212 F |
|------------------------------|---------------------------------------|
| VAPOR PRESSURE: | N/D |
| VAPOR DENSITY: | N/D |
| EVAPORATION RATE: | N/D |
| SOLUBILITY IN WATER: | complete |
| SP. GRAVITY: | ca. 0.9 Water = 1 |
| PERCENT VOLATILE: | ca. 65 % |
| pH: | 9.0 |
| VISCOSITY: | < 100 CPS |
| MELTING POINT | N/D |
| APPEARANCE AND ODOR: Liquid, | clear, colorless to light amber color |

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:. FLAMMABLE LIMITS - LEL: FLAMMABLE LIMITS - UEL: AUTOIGNITION TEMPERATURE: N/A N/A N/D EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated. NFPA HAZARD CODES: HEALTH: 2 FIRE: 0 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable INCOMPATIBILITY - MATERIALS TO AVOID:

Not applicable.

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Oxides of Sulfur.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate area. Contain spill. Cover with inorganic absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container.

RECOMMENDED DISPOSAL:

Flush spent solutions and small quantities (less than 5 gal.(19 L)) to a wastewater treatment system. Reduce discharge rate if foaming occurs. Disposal alternative: Incinerate in an industrial or commercial facility in the presence of a combustible material.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 103 gms/liter South Coast Air Quality Mgmt Dist Method Rule 443.1, calculated. VOC Less H20 & Exempt Solvents: ca. 103 gms/liter South Coast Air Quality Mgmt Dist Method Rule 443.1, calculated.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this



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5. ENVIRONMENTAL INFORMATION (continued)

material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

TSCA: All components used in the manufacture of this material are in compliance with the US TSCA inventory.

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

SKIN CONTACT:

Immediately flush skin with large amounts of water for at least 15 minutes in a chemical safety shower while removing contaminated clothing and shoes. Get immediate medical attention. Wash contaminated clothing before reuse.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

If swallowed, do NOT induce vomiting. Give victim two glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. Wear full-face shield.

SKIN PROTECTION:

Avoid skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: butyl rubber, polyethylene/polyvinylidene chloride (Saranex). Use one or more of the following personal protection items as necessary to prevent skin contact: apron, coveralls.

VENTILATION PROTECTION:

Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits.

RESPIRATORY PROTECTION:

Avoid breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.



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7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED STORAGE:

Keep container closed when not in use. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Keep container tightly closed.

OTHER PRECAUTIONARY INFORMATION:

HMIS HAZARD RATINGS: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0
PERSONAL PROTECTION: B

EXPOSURE LIMITS

| INGREDIENTS | VALUE | UNIT | TYPE | AUTH | SKIN* | |
|------------------------------------|-------|---------|------|-------|-------|---|
| WAIEK | | NONE | NONE | NONE | | _ |
| SODIUM LAUROYL SARCOSINATE | NONE | NONE | | NONE | | |
| 2-BUTOXYETHANOL | 25 | ppm | TWA | ACGIH | Y | |
| 2-BUTOXYETHANOL | 25 | ppm | TWA | OSHAV | Y | |
| | OSHA | VACATED | PEL | | | |
| 2-BUTOXYETHANOL | 50 | ppm | TWA | OSHA | Y | |
| SODIUM DECYL SULFATE | NONE | NONE | NONE | NONE | | |
| SODIUM MONO-Clo-16-ALKYL SULFATES | NONE | NONE | NONE | NONE | | |
| STYRENE MALEIC ANHYDRIDE COPOLYMER | NONE | NONE | NONE | NONE | | |

* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL. Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.

- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Severe Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, cloudy appearance of the cornea, impaired vision and possible permanently impaired vision.

SKIN CONTACT:

Moderate Skin Irritation: signs/symptoms can include redness, swelling, itching, and dryness.

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8. HEALTH HAZARD DATA

(continued)

May be absorbed through the skin and produce effects similiar to those caused by inhalation and/or ingestion.

INHALATION:

Single overexposure, above recommended guidelines, may cause:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

SECTION CHANGE DATES

HEADING

SECTION CHANGED SINCE AUGUST 19, 1999 ISSUE

INGREDIENTS

SECTION CHANGED SINCE AUGUST 19, 1999 ISSUE

PRECAUT. INFO.

SECTION CHANGED SINCE AUGUST 19, 1999 ISSUE

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