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Material Safety Data Sheet

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1 Product Identification

Tradename:
3M MARINE MULTI-PURPOSE BOAT SOAP, P.N. 09034, 09035, 09036 (INACTIVE)
Product ID:
60-9800-2045-1 60-9800-2046-9 60-9800-2047-7
Intended Use of Product:
Marine applications; Cleaner;
Division:
MARINE TRADES PROJECT

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	40 - 70
SODIUM CARBONATE	497-19-8	10 - 10
SODIUM LAURYL ETHER SULFATE	9004-82-4	10 - 15
OCTYLPHENOXYPOLYETHOXYETHYLPHOSPHATE	52623-95-7	10 - 15
PHOSPHATE ESTER POTASSIUM SALT	Trade Secret	10 - 15
ETHYLENEDIAMINETETRAACETIC ACID	150-38-9	1 - 5
TRISODIUM SALT		
N-COCO ALKYL-2,2'-IMINOBISETHANOL	61791-31-9	1 - 5
SODIUM HYDROXIDE	1310-73-2	1 - 5

NOTE:

PHOSPHATE ESTER POTASSIUM SALT is a non-hazardous Trade Secret material according to WHMIS criteria.

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:

Corrosive (Eye Burns): Signs/symptoms can include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision. Corrosive (Skin Burns): Signs/symptoms can include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

Instructions for Skin Contact:

Flush skin with large amounts of water. If irritation persists, get medical attention.

Instructions for Inhalation:

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

Instructions for Ingestion:

Do not induce vomiting. Drink two glasses of water. Call a physician.

5 Fire Fighting Measures

Flash point: Not applicable

Lower Explosive Limit (%): None

Upper Explosive Limit (%): None

Autoignition temperature: Not Available

Suitable Extinguishing Media:

Water; Carbon Dioxide; Dry chemical; Foam;

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Carbon monoxide and carbon dioxide;

Fire Fighting Procedures:

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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.

NFPA: Health

1

NFPA: Fire 0
NFPA: Reactivity 0
NFPA: Unusual Reaction Hazard none
Special Instructions:
None known.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Ventilate the area with fresh air. Contain spill. Cover with absorbent material. Collect as much of the spilled material as possible. Clean up residue with water. Place in a closed container approved for transportation by appropriate authorities.

Methods for Disposal:

Flush spent solutions and small quantities (less than 5 gal.(19 L)) to a wastewater treatment system. Reduce discharge rate if foaming occurs. Dispose of empty product containers in a sanitary landfill. Disposal alternative: As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

7 Handling and Storage

Storage Requirements:

Store at temperatures above 32 degrees F (0 degrees C). Keep container closed when not in use.

Incompatible Materials:

Not applicable.

Ventilation:

No data available.

Use Instructions:

Keep container tightly closed.

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8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Avoid prolonged breathing of spray or mists.

Ingestion (Prevention):

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

WATER (7732-18-5)
LD50 (rat, oral) >90 ml/kg
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

SODIUM CARBONATE (497-19-8)
LD50 (rat, oral) 4090 mg/kg
LC50 (rat, inhalation/4 hours) 1150 mg/m3
Exposure Limits
No data available.

SODIUM LAURYL ETHER SULFATE (9004-82-4)
Specific Ingredient Data
No data available.
LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

OCTYLPHENOXYPOLYETHOXYETHYLPHOSPHATE (52623-95-7)
Specific Ingredient Data
No data available.
LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

PHOSPHATE ESTER POTASSIUM SALT (Trade Secret)
Specific Ingredient Data
No data available. No data available.
LD50 (rat, oral) No data available.

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LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

ETHYLENEDIAMINETETRAACETIC ACID TRISODIUM SALT (150-38-9)
LD50 (rat, oral) 2150 mg/kg
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

N-COCO ALKYL-2,2'-IMINOBISETHANOL (61791-31-9)
Specific Ingredient Data
No data available.
LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

SODIUM HYDROXIDE (1310-73-2)
LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
ACGIH: CEIL 2 mg/m3
CMRG: TWA 2 mg/m3
Limit Info: 15 MINUTES TWA

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; clear; little odour;
Odour Threshold:	No data available.
pH:	10.4 (20 %)
Boiling point/boiling range:	100 C
Melting point/melting range:	Not Available
Vapour pressure:	Not Available
Water Solubility:	Infinite
Specific gravity:	1.160 Water=1
Vapour density:	Not Available
Volatile organic compounds:	0 gms/liter SCAQ443
Evaporation rate:	>1.00 Ether=1
Viscosity:	16 -24 centipoise
Percent Volatile:	65

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10 Stability and Reactivity

Conditions to Avoid:
None known.
Materials to Avoid:
Not applicable.
Hazardous Decomposition:
Carbon monoxide and carbon dioxide;
Stability and Reactivity:
Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:
Corrosive (Eye Burns): Signs/symptoms can include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.
Effects from Skin Contact:
Corrosive (Skin Burns): Signs/symptoms can include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.
Effects from Inhalation:
No health effects are expected.
Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
Effects from Ingestion:
Ingestion may cause:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.
Sensitization Information:
No data available.
Carcinogenicity:
No data available.
Mutagenicity:
No data available.
Reproductive Effects:
No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

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12 Ecological Information

Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:

Other Effects and Information:

Not determined. Since regulations vary, consult applicable
regulations or authorities before disposal.

13 Disposal Considerations

Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or
authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification:

Consumer Commodity

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification:

Exempt (Consumer Product)

NOTE:

This product has been classified in accordance with the hazard
criteria of the Controlled Products Regulations (CPR) and the MSDS
contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the
following countries' chemical inventories, as noted:

DSL - Domestic Substances List (Canada)

AICS - Australian Inventory of Chemical Substances

EINECS - European Inventory of Existing Commercial Chemical
Substances

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16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Update Tradename (Obsolete product)

Section 1 - Intended Use of Product;

Section 5 - Fire Fighting Measures

Section 9 - Physical and Chemical Properties;

Section 10 - Stability and Reactivity;

Section 12 - Ecological Information

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