

MICRO

MSDS Number

BBGNT

National Stock Number

6850-00F000407

Product Name

MICRO

Manufacturer

INTERNATIONAL PRODUCTS CORP

Product Identification

Product ID: MICRO

MSDS Date: 03/30/1990

FSC: 6850

NIIN: 00F000407

MSDS Number: BBGNT

Responsible Party

INTERNATIONAL PRODUCTS CORPORATION

BURLINGTON , NJ 08016

Emergency Phone: (609) 386-8770

Info Phone: (609) 386-8770

Preparer: CHARLES E. GRANITO

Cage: 6S487

Contractor

INTERNATIONAL PRODUCTS CORP

70

BURLINGTON, NJ 08016-0070

US

609-386-8770

Cage: 6S487

Ingredients

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID

CAS: 64-02-8

RTECS: AH5075000

BENZENESULFONIC ACID, DIMETHYLAMMONIUM SALT

CAS: 26447-10-9

BENZENESULFONIC ACID,

CAS: 27323-41-7

RTECS: DB6700000

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NONYLPHENOL, POLYOXYETHYLENE ETHER, TERGITOL NPX

CAS: 9016-45-9

RTECS: MD0900000

POLYETHOXYNONYLPHENOL

ETHYLENE OXIDE (SARA III)

CAS: 75-21-8

RTECS: KX2450000

OSHA PEL1 PPM; SEE 1910.1047

ACGIH TLV: 1 PPM, A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Hazards

LD50 LC50 Mixture:ORAL LD50 (RATS): 5G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: MAY CAUSE TRANSIENT IRRITATION & REDNESS. SKIN: MODERATE IRRITATION, DRYING, CHAPPING, & REDNESS.

INHALATION: MAY CAUSE SLIGHT NOSE & THROAT IRRITATION. INGESTION: VERY LARGE QUANTITIES MAY CAUSE CRAMPS & MUSCLE SPASMS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: MAY CAUSE TRANSIENT IRRITATION & REDNESS.

SKIN: MODERATE IRRITATION, DRYING, CHAPPING, & REDNESS. INHALATION:

MAY CAUSE SLIGHT NOSE & THROAT IRRITATION. INGESTION: VERY LARGE

QUANTITIES MAY CAUSE CRAMPS & MUSCLE SPASMS.

First Aid

First Aid:EYE: FLUSH W/WATER FOR AT LEAST 15 MINS. DON'T ATTEMPT TO NEUTRALIZE W/CHEMICAL AGENTS. SKIN: FLUSH AREA W/LARGE AMOUNTS OF WATER FOR 15 MINS. DON'T ATTEMPT TO NEUTRALIZE W/CHEMICAL AGENT.

INGESTION: GIVE GLASSES OF WATER FOR DILUTION EFFECT. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN MED ATTN.

Fire Fighting

Flash Point:NONE-AQUEOUS SYS

Extinguishing Media:AQUEOUS PRODUCT. FOR FIRES INVOLVING DRIED MATERIAL USE WATER, CO2, DRY CHEMICALS, OR FOAM.

Accidental Release

Spill Release Procedures:SMALL SPILLS LESS THAN ONE GALLON, FLUSH W/WATER. LARGE SPILLS: COLLECT LIQUID W/ABSORBENT MATERIAL &

PACKAGE.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREAS. KEEP CONTAINERS CLOSED. USE ONLY STAINLESS STEEL, POLYETHYLENE, OR PLASTIC LINED CONTAINERS FOR STORAGE.
Other Precautions:DON'T STORE IN CONTACT W/ALUMINUM, ZINC, COPPER OR THEIR ALLOYS. PREVENT CONTACT W/SKIN & EYES.

Exposure Controls

Respiratory Protection:NOT NORMALLY NEEDED.
Ventilation:PROVIDE TYPICAL GENERAL INDUSTRIAL SYSTEMS ARE SUFFICIENT.
Protective Gloves:WATERPROOF
Eye Protection:GLASSES, GOGGLES
Other Protective Equipment:SAFETY EYE SHOWER, WATERPROOF CLOTHING
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP & WATER AFTER USE.
Supplemental Safety and Health
RECOMMENDED CONCENTRATION OF MICRO FOR MOST APPLICATIONS IS 2% BY VOLUME.

Chemical Properties

Boiling Pt:B.P. Text:212F
Melt/Freeze Pt:M.P/F.P Text:-8C
Vapor Pres:AS WATER
Vapor Density:AS WATER
Spec Gravity:1.14
pH:9.7
Evaporation Rate & Reference:AS WATER
Solubility in Water:MISICIBLE
Appearance and Odor:PALE YELLOW LIQUID W/SLIGH AMMONIA ODOR

Stability

Stability Indicator/Materials to Avoid:YES
MAY ETCH ZINC & ALUMINUM, COPPER OR THEIR ALLOYS
Stability Condition to Avoid:HEAT & ELEVATED TEMPERATURES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. CONSULT W/APPROPRIATE AUTHORITIES;
BIODEGRADABLE.

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