

H-14614

MSDS Number

BNHWD

National Stock Number

6750-00F023525

Product Name

H-14614

Manufacturer

DUPONT

Product Identification

Product ID:H-14614
MSDS Date:02/21/1991
FSC:6750
NIIN:00F023525
MSDS Number: BNHWD

Responsible Party

DUPONT
1007 MARKET STREET
WILMINGTON , DE 19898
US
Emergency Phone: 1-800-441-7515
Info Phone: 1-800-441-7515
Cage: EO596

Contractor

DUPONT E I DE NEMOURS AND CO INC, POLYMER PRODUCT-TEFLON
WILMINGTON, DE 19898
US
800-523-0372/346-4748
Cage: 9V583

Ingredients

WATER
CAS: 7732-18-5
RTECS: ZC0110000
Fraction By Weight: 30-60%

POTASSIUM SULFITE

CAS: 10117-38-1
RTECS: WT3530000
Fraction By Weight: 10-30%

HYDROQUINONE, 1,4-DIHYDROXYBENZENE, 1,4-BENZENEDIOL

CAS: 123-31-9
RTECS: MX3500000

Fraction By Weight: 5-10%

OSHA PEL2 MG/CUM

ACGIH TLV: 2 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

POTASSIUM CARBONATE, POTASH, PEARL ASH

CAS: 584-08-7

RTECS: TS7750000

Fraction By Weight: 3-7%

POTASSIUM HYDROXIDE

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-5%

OSHA PEL2 MG/CUM (CEILING)

ACGIH TLV: 2 MG/CUM (CEILING)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:EYES: BURNS SKIN: IRRITATION.

INHALATION: MIST OR DRIED RESIDUE MAY CAUSE RESPIRATORY IRRITATION.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: BURNS SKIN: IRRITATION INHALATION: OF
MIST OR DRIED RESIDUE MAY CAUSE RESPIRATORY IRRITATION. INGESTION:
MAY CAUSE GASTROINTESTINAL IRRITATION.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
SKIN: FLUSH SKIN W/ WATER AFTER CONTACT. EYE: FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINUTES. INGESTION: IF SWALLOWED DO NOT
INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER NEVER GIVE ANYTHING
BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

Fire Fighting

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING MATERIAL.
Fire Fighting Procedures:KEEP PERSONNEL REMOVED & UPWIND OF FIRE. WEAR
SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE EQUIPMENT.

Accidental Release

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
DURING CLEAN UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS,
WATERWAYS OR LOW AREAS. SOAK UP W/SAWDUST, SAND, OIL DRY OR OTHER
ABSORBENT MATERIAL. NEUTRALIZE W/SODIUM BICARBONATE.

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP
CONTAINER TIGHTLY CLOSED.

Other Precautions:DO NOT MIX W/STRONG ACIDS.

Exposure Controls

Respiratory Protection: A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR W/A ORGANIC VAPOR CARTRIDGE OR CANISTER W/DUST/MIST FILTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS.

Ventilation: USE VENTILATION THAT IS ADEQUATE TO KEEP EMPLOYEE EXPOSURE TO AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves: LATEX, NEOPRENE.

Eye Protection: WEAR SAFETY GLASSES

Other Protective Equipment: APRON, BOOTS, OR WHOLE BODYSUIT MADE FROM LATEX OR NEOPRENE.

Work Hygienic Practices: WASH CONTAMINATED CLOTHING

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: > 212 F

Spec Gravity: 1.2-1.3

pH: 11-12

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID, LIGHT AMBER TO COLORLESS

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS & ALUMINUM.

Stability Condition to Avoid: STABLE AT NORMAL TEMPERATURES & STORAGE CONDITIONS.

Hazardous Decomposition Products: DECOMPOSES BY REACTION W/STRONG ACIDS.

Disposal

Waste Disposal Methods: REMOVE NONUSABLE SOLID MATERIAL AND/OR CONTAMINATED SOIL, FOR DISPOSAL IN AN APPROVED AND PERMITTED LANDFILL. DISCHARGE TO SEWER REQUIRES APPROVAL OF PERMITTING AUTHORITY AND MAY REQUIRE PRETREATMENT.

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