

NORDEL HYDROCARBON RUBBER, 1145SP

MSDS Safety Information

FSC: 9320

MSDS Date: 04/02/1993 MSDS Num: BTYLJ

Submitter: N EN LIIN: 00N048131 Tech Review: 02/04/1994 Status CD: C

Product NORDEL HYDROCARBON RUBBER, 1145SP MFN: 01

ID:

Article: N

Kit N

Part:

Responsible Party

Cage: EO596

Name: DUPONT

Address: 1007 MARKET ST

City: WILMINGTON

State: DE

Zip: 19898

Country: US

Info Phone Number: 800-441-7515

Emergency Phone Number: 800-441-3637;800-424-9300(CHEMTREC)

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: N

Published: Y

Special Project CD: N

Contractor Summary

Cage:EO596 Name:DUPONT

Address:1007 MARKET STREET

Box:N/K

City:WILMINGTON

State:DE

Zip:19898-5000

Country:US

Phone:PROD 800-441-7515 MED: 800-441-3637

Cage:18873 Name:E.I. DUPONT DE NEMOURS & CO (INC)

Address:1001 MARKET STREET

City:WILMINGTON

State:DE

Zip:19898

Country:US

Phone:800-441-9450

Ingredients

Cas: 25038-37-3

Code: M

RTECS #: 1010831EP Code: M

Name: ETHYLENE-PROPYLENE-HEXADIENE HYDROCARBON ELASTOMER

% Text: 100

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K (FP N)

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K (FP N)

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical: N

Cas: Code: X RTECS #: 9999999ZZ Code: M

Name: SUPDAT:PROCESSING, PARTICULARLY WHEN USED IN INTERNAL MIXERS. MIXERS SHOULD BE VENT & IGNIT SOURCES AVOIDED TO (ING 3)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K (FP N)

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K (FP N)

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical:

Cas: Code: X RTECS #: 9999999ZZ Code: M

Name: ING 2:ELIMINATE DANGERS OF A FIRE.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K (FP N)

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K (FP N)

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical:

Cas: Code: X RTECS #: 9999999ZZ Code: M

Name: WASTE DISP METH:ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K (FP N)

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K (FP N)

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical:

Health Hazards Data

LD50 LC50 Mixture LD50:(ORAL,RAT)>7500 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

BEFORE USING "<<NORDEL>>" HYDROCARBON RUBBERS, READ BULLETIN ND-110.1, "TOXICITY & HNDLG GUIDELINES FOR "<<NORDEL>>".

Explanation Of Carcinogenicity

NOT RELEVANT.

Signs And Symptoms Of Overexposure

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure

NONE SPECIFIED BY MANUFACTURER.

First Aid Information

INGESTION: CALL MD IMMEDIATELY (FP N). INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O₂/ARTIFICIAL RESPIRATION) (FP N). EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. CALL A PHYS. SKIN: IMMEDIATELY WASH W/ SOAP & WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. IF MOLTEN MATERIAL GETS ON SKIN, COOL RAPIDLY W/COLD WATER. DO NOT ATTEMPT TO REMOVE MATERIAL FROM SKIN. OBTAIN MED TREATMENT FOR THERMAL BURN.

Spill Release Procedures

NOTE: REVIEW FIRE FIGHT MEASURES & HANDLING (PERSONNEL) SECTIONS BEFORE PROCEEDING W/CLEAN-UP. USE APPROPRIATE PERSONAL PROT EQUIP DURING CLEAN UP. RECOVER UNDAMAGED & MINIMALLY CONTAMINATED MATERIAL FOR REUSE & RECLAMATION. SHOVEL OR SWEEP UP.

Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

PREFERRED OPTIONS FOR DISPOSAL ARE (1) RECYCLING, (2) INCINERATION W/ENERGY RECOVERY, & (3) LANDFILL. HIGH FUEL VALUE OF THIS PROD MAKES OPTION 2 VERY DESIRABLE FOR MATERIAL THAT CANNOT BE RECYCLED. TREATMENT, STORAGE, TRANSPORTATION, & DISPOSAL MUST BE I N (ING 4).

Handling and Storage Precautions

AVOID CONT W/EYES. AVOID CONT W/SKIN. AVOID DUST GENERATION. CLOSE CONTAINER AFTER EACH USE. KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. STORE IN A DRY AREA.

Other Precautions

KEEP CONTAINER IN A COOL PLACE. STORE IN A WELL VENTILATED PLACE. STORE IN A COOL PLACE. KEEP TIGHTLY CLOSED.

Fire and Explosion Hazard Information

Flash Point Method: OC

Flash Point:

Flash Point Text: >500F,>260C

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

WATER, FOAM, DRY CHEMICAL, CO₂.

Fire Fighting Procedures

USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). EVACUATE PERSONNEL TO A SAFE AREA. KEEP PERSONNEL REMOVED AND UPWIND OF FIRE.

Unusual Fire/Explosion Hazard

THE POSSIBILITY OF FIRE EXISTS WHEN MASTICATING/BLENDING "<<NORDEL>>" IN INTERNAL MIXERS. COMBUST VAPS CAN ACCUMULATE IN AIR SPACE OR MIXER & MAY IGNITE IF (SUPDAT)

Control Measures

Respiratory Protection

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation

ADEQUATE.

Protective Gloves

IMPERVIOUS GLOVES (FP N).

Eye Protection

ANSI APPVD SAFETY GLASSES (FP N).

Other Protective Equipment

NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ:THE AOT/AIT IS REACHED & VENT IS POOR. PRLNGED EXPOS TO HIGH TEMP & AIR CAN RSLT IN AUTOOXIDATION WHICH IS AN EXOTHERMIC REACTION THAT CAN CAUSE POLYMER TO REACH AIT. SOLID POLYMER CAN BE COMBUSTED ONLY W/DIFFICULTY. HOWEVER, "NOR DEL" SOMETIMESCONTAINS LOW MW COMPONENTS WHICH CAN VOLATILIZE DURING (ING 2)

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/K

Melt/Freeze Pt:

M.P/F.P Text: N/A

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/K

Vapor Density: N/K

Volatile Org Content %:

Spec Gravity: 0.85-0.90

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & NOT KNOWN

Reference:

Solubility in Water: INSOLUBLE

Appearance and Odor: BALES AND PELLETS. LIGHT AMBER TO GRAY COLOR - SLIGHT ALIPHATIC ODOR

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: AVOID TEMPERATURES ABOVE 290C.

Materials To Avoid: NONE REASONABLY FORESEEABLE.

Hazardous Decomposition DECOMPOSES W/HEAT. HAZARDOUS GASES/VAPS PRODUCED ARE
Products: CARBON MONOXIDE, CARBON DIOXIDE, & ORGANIC OXIDATION PRODUCTS.

Hazardous Polymerization NO

Indicator:

Conditions To Avoid NOT RELEVANT.

Polymerization:

Toxicological Information

Toxicological Information: N/P

Ecological Information

Ecological: N/P

MSDS Transport Information

Transport Information: N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other N/P

Information:

HMIS HAZCOM Label

Product ID: <<NORDEL>> HYDROCARBON RUBBER, 1145SP

Cage: EO596

Assigned IND: Y

Company DUPONT

Name:

Street: 1007 MARKET STREET

PO Box: N/K

City: WILMINGTON

State: DE

Zipcode: 19898-5000

Country: US

Health Emergency Phone: 800-441-3637; 800-424-9300 (CHEMTREC)

Label Required IND: Y

Date Of Label Review: 02/07/1994

Status Code: C

MFG Label NO:

Label Date: 02/07/1994

Year Procured: N/K

Origination Code: G

Chronic Hazard IND: N

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions

ACUTE & CHRONIC: NONE SPECIFIED BY MANUFACTURER.

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