

R.T.VANDERBILT CO, INC (INDUSTRIAL MINERALS & CHEMICALS DIV) -- NORDEL HYDROCARBON RUBBER,1040 -- 6810-01-461-0766

===== Product Identification =====

Product ID:NORDEL HYDROCARBON RUBBER,1040

MSDS Date:11/11/1996

FSC:6810

NIIN:01-461-0766

Status Code:A

MSDS Number: CKJCL

=== Responsible Party ===

Company Name:R.T.VANDERBILT CO, INC (INDUSTRIAL MINERALS & CHEMICALS DIV)

Address:30 WINFIELD STRE

ET

Box:5150

City:NORWALK

State:CT

ZIP:06856

Country:US

Info Phone Num:203-853-1400

Emergency Phone Num:203-853-1400

CAGE:1N612

=== Contractor Identification ===

Company Name:R. T. VANDERBILT CO INC

Address:30 WINFIELD STREET

Box:5150

City:NORWALK

State:CT

ZIP:06855

Country:US

Phone:203-853-1400

CAGE:1N612

===== Composition/Information on Ingredients =====

Ingred Name:1,4-HEXADIENE, POLYMER WITH ETHENE AND 1-PROPENE; (EPDM RUBBER)

CAS:25038-37-3

Other REC Limits:PEL:5 MG/M

3 RDUST(M)  
OSHA PEL:15 MG/M3 TDUST

===== Hazards Identification =====

LD50 LC50 Mixture:LD50:(ORAL,RAT) >7,500 MG/KG.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED OR REPEATED CONTACT MAY  
CAUSE MILD SKIN IRRITATION IN SENSITIVE INDIVIDUALS. HOT POLYMER  
CAUSES THERMAL BURNS. EXPOSURE LIMITS: FOR PRODUCT - USE STANDARD  
FOR PARTICULATES, N.O.C. OSHA  
PEL/T WA: 15 MG/ CU M (TOTAL DUST), 5  
MG/CU M (RESPIRABLE DUST).  
Explanation of Carcinogenicity:NONE.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:UNKNOWN.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES REPEATED BY  
HOLDING EYELIDS OPEN TO ENSURE PROPER IRRIGATION. SKIN: IF MOLTEN  
POLYMER GETS ON SKIN, COOL RAPIDLY WITH COLD WATER. DO NOT ATTEMPT  
TO PEEL POLYMER FR  
OM SKIN. OBTAIN MEDICAL TREATMENT FOR THERMAL  
BURNS. INHALATION: REMOVE TO FRESH AIR. KEEP WARM & QUIET. GIVE  
ARTIFICIAL RESPIRATION IF NOT BREATHING. CONSULT MD. INGESTION:  
SEEK MEDICAL ATT ENTION IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:>260.C, 500.F  
Autoignition Temp:>300.C, 572.F  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT . REGULAR  
PROCEDURES FOR RUBBER FIRES.  
Unusual Fire/Explosion Hazard:NORDEL SOMETIMES CONTAINS LOWER MOLECULAR  
WEIGHT COMPONENTS WHICH CAN VOLATILIZE & MAY IGNITE DURING  
PROCESSING. MIXERS SHOULD BE VENTILATED & IGNITION SOURCES AVOIDED  
TO ELIMINATE POSSIBILITY OF A FI RE. NFPA ID SYSTEM: HEALTH: 1,  
FLAMMABILITY: 1, REACTIVITY: 0.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP SPILLAGE AND TRANSFER INTO A CLOSED  
CONTAINER FOR DI



Stability Condition to Avoid:AVOID TEMPERATURES ABOVE 290C. PROCESSING AT TEMPERATURES ABOVE 295C MAY PRODUCE IRRITANTS.

Hazardous Decomposition Products:OXIDES OF CARBON, HYDROCARBON OXIDATION PRODUCTS INCLUDING ORGANIC ACIDS, ALDEHYDES AND ALCOHOLS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:A HIGH VISCOSITY TYPE OF NORDEL HAS BEEN TESTED IN ORDER TO ASSESS THE ACUTE TOXICOLOGY.

IT IS EXPECTED THAT

ALL TYPES OF NORDEL HAVE SIMILAR LEVELS OF TOXICITY. SKIN IRRITATION: PATCH TESTS CONDUCTED ON RABBITS SHOWED NO SIGNS OF IRRITATION AFTER 24 HOURS CONTACT TIME. SKIN IRRITATION AND SENSITIZATION STUDIES ON HUMAN SUBJECTS SHOWED NO EVIDENCE OF IRRITATION AFTER 6 DAYS CONTACT TIME.

===== Disposal Considerations =====

Waste Disposal Methods:NOT A RCRA HAZARDOUS WASTE. DISPOSE OF BY INCINERATION OR LANDFILL IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT CLASSIFICATION: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:SARA TITLE III SECTION 313 INGREDIENTS: NONE.

Federal Regulatory Information:TSCA INVENTORY STATUS: LISTED.

State Regulatory Information:

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