

DEAL PRODUCTS -- ROSIN, STRONGLY ACTIVATED -- 3439-00-009-8808

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

Product ID:ROSIN, STRONGLY ACTIVATED

MSDS Date:01/29/1999

FSC:3439

NIIN:00-009-8808

Status Code:A

MSDS Number: CJDNQ

=== Responsible Party ===

Company Name:DEAL PRODUCTS

Address:186 MAIN ST

Box:177

City:WESTFIELD

State:MA

ZIP:01086

Country:US

Emergency Phone Num:413-562-1369

Preparer's Name:MARK STAL

LER

Chemtrec Ind/Phone:(800)424-9300

CAGE:0BP74

=== Contractor Identification ===

Company Name:DEAL PRODUCTS

Address:6 CLINTON AVE

Box:177

City:WESTFIELD

State:MA

ZIP:01086

Country:US

Phone:413-562-1369

Contract Num:SP0490-98-M-RD56

CAGE:0BP74

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

Ingred Name:ROSIN

CAS:8050-09-7

RTECS #:VL0480000

Minimum % Wt:88.

Maximum % Wt:93.

Ingred Name:DIETHYLAMINE, HYDROCHLORIDE; AMINE HYDROHALIDE

CAS:660-68-4

RTECS #:IA3084000

Minimum %

Wt:5.
Maxumum % Wt:7.

Ingred Name:TETRAHYDROFURFURYL ALCOHOL
CAS:97-99-4
RTECS #:LU2450000
Minumum % Wt:2.
Maxumum % Wt:4.

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-MAY CAUSE CORNEAL INJURY.
SKIN-PROLONGED OR REPEATED CAUSE DEFATTING DERMATITIS. MAY ALSO
CAUSE ALLERGIC SKIN REACTION SUCH AS A RASH. INGESTION-SLIGH
TLY
TOXIC. INHALATION-EXPOSURE TO ROSIN SMOKE MAY CAUSE DIZZINESS AND
HEADACHE. MAY ALSO CAUSE ALLERGIC REACTION SUCH AS THROAT AND
RESPIRATORY IRRITATION AND DAMAGE.
Effects of Overexposure:INGESTION-MAY CAUSE DROWSINESS, NAUSEA, OR
STOMACH CRAMPS.
Medical Cond Aggravated by Exposure:CHEMICAL HYPERSENSITIVITY AND
DISEASES OF THE LUNGS.

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===== First Aid Measures =====
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First Aid:EYES-FLUSH THOROUGHLY WITH WATER. CONTACT A PHYSICIAN.

SKIN-WASH THOROUGHLY WITH SOAP AND WATER. INGESTION-DO NOT INDUCE
VOMITING. OBTAIN EMERGENCY MEDICAL ATTENTION. INHALATION-REMOVE TO
FRESH AIR. N OTE TP PHYSICIAN: MATERIAL CONTAINS ORGANIC COMPOUNDS.

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===== Fire Fighting Measures =====
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Flash Point:=205.C, 401.F
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON MONOXIDE, WATER SPRAY.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS IF
PRODUCT IS INVOLVED IN A FIRE.
Unusual Fire/Explosio

n Hazard:NONE

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

Spill Release Procedures:IF MATERIAL IS NOT CONTAMINATED, SCOOP INTO CLEAN CONTAINERS FOR USE. IF CONTAMINATED, SCOOP INTO CONTAINER FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:STORES AS FLAMMABLE SOLID. STORE IN A COOL, DRY AREA AWAY FROM DIRECT SUNLIGHT AND SOURCES OF IGNITION. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FUME MASK REQUIRED IF TLV'S CAN NOT BE MAINTAINED.

Ventilation:AS REQUIRED TO MAINTAIN TLV'S.

Protective Gloves:CLOTH OR RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:COVERALLS.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:=1740.C, 3164.F

B.P. Text:(APPR
OX)

Melt/Freeze Pt:=327.2C, 621.F

M.P/F.P Text:(APPROX)

Spec Gravity:11.3 (H2O=1)APPROX

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SILVER-GRAY METAL, TARNISHES. NO APPARENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FORMALDEHYDE, HYDROGEN CHLORIDE GAS, OR METHANE MAY BE EVOLVED AT EXTREMELY HIGH TEMPERATURES. THERMAL DECOMPOSITION PROD

UCTS MAY PRODUCE ABIETIC ACID, ALIPHATIC ALDEHYDES, TERPENES AND OTHER ACIDS.

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

Waste Disposal Methods:LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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