

R & D METALS AND CHEMICALS INC -- 611 ROSIN FLUX -- 3439-01-373-7966

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Product Identification
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Product ID:611 ROSIN FLUX

MSDS Date:05/25/1995

FSC:3439

NIIN:01-373-7966

Status Code:A

MSDS Number: CKLGX

=== Responsible Party ===

Company Name:R & D METALS AND CHEMICALS INC

Address:201C PERIMETER PARK

Box:22533

City:KNOXVILLE

State:TN

ZIP:37922

Country:US

Info Phone Num:423-531-6065

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ncy Phone Num:423-531-6065

CAGE:56406

=== Contractor Identification ===

Company Name:R & D METALS & CHEMICALS, INC

Address:201C PERIMETER PARK

Box:22533

City:KNOXVILLE

State:TN

ZIP:37922-2233

Country:US

Phone:423-531-6065 / FAX: 423-531-2044

Contract Num:SP0490-00-M-BF36

CAGE:56406

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL

CAS:67-63-0

RTECS #:NT8050000

Minimum % Wt:55.

Maximum % Wt:65.

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 P

PM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:ROSIN
CAS:8050-09-7
RTECS #:VL0480000
Minumum % Wt:30.
Maxumum % Wt:40.

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: EXPOSURE TO ROSIN FUME MAY CAUSE DIZZINESS AND HEADACHE. MAY ALSO CAUSE ALLERGIC REACTION SUCH AS RASH OR SORE THROAT AND RESPIRATORY IRRITATION IN SENSITIVE PERSONS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE DEFATTING DERMATITIS. EYES: POSSIBLE IRRITATION, TEARING, BLURRED VISION. CHRONIC TOXICITY: OVER EXPOSURE TO ISOPROPYL ALCOHOL HAS BEEN SUGGESTED AS A POSSIBLE CAUSE OF KIDNEY DAMAGE.
Explanation of Carcinogenicity:LISTED CARCINOGENS: NONE.
Effects of Overexposure:INHALATION: EXPOSURE TO ROSIN FUME MAY CAUSE DIZZINESS AND HEADACHE. MAY ALSO CAUSE ALLERGIC REACTION SUCH AS RASH OR SORE THROAT AND RESPIRATORY IRRITATION IN SENSITIVE PERSONS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE DEFATTING DERMATITIS. EYES: POSSIBLE IRRITATION, TEARING, BLURRED VISION.
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

First Aid:INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

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

Flash Point M

ethod:TCC

Flash Point:=16.7C, 62.F

Lower Limits:2

Upper Limits:12

Extinguishing Media:CARBON DIOXIDE AND DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:KEEP AWAY FROM POTENTIAL IGNITION SOURCES. VENTILATE IF IN ENCLOSED AREA. ADD ABSORBENT AND SCOOP INTO APPROPRIATE CONTAINER. TRANSFER TO HOOD AND EVAPORATE OR SEAL FOR WASTE DISPOSAL.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Handling and Storage Precautions:OBSERVE PRECAUTIONS FOR A FLAMMABLE LIQUID. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AWAY FROM IGNITION SOURCES. STORE IN A COOL, DRY AREA. STORE IN AN AREA WITH ADEQUATE VENTILATION. READ ALL CON TAINER LABELING.

Other Precautions:AVOID THE USE OF BRASS DRUM SPIGOTS. USE POLYETHYLENE, POLYPROPYLENE, TEFLON OR STAINLESS STEEL. CONTAINERS: SINCE EMPTY CONTAINERS MAY RETAIN RESIDUES, ALL LABEL HAZARD INSTRUCTIONS MUST BE OBSERVED. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST OF MECHANICAL (GENERAL).

Protective Gloves:RESISTANT SUCH AS RUBBER, N EOPRENE OR PLASTIC.

Eye Protection:CHEMICAL SPALSH GOGGLES.

Other Protective Equipment:EYE BATH CLOSE BY IS RECOMMENDED.

Work Hygienic Practices:NO DATA PROVIDED BY RESPONSIBLE PARTY

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:33 MM HG

Vapor Density:1

Spec Gravity:0.896

Evaporation Rate & Reference:2.8 (NO STANDARD GIVEN)

Solubility in Water:SLIGHT

Appear

ance and Odor: CLEAR, AMBER COLORED LIQUID; NON-RESIDUAL ODOR.
Percent Volatiles by Volume: 63 (WEIGHT)

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: HEAT, SPARKS AND OPEN FLAMES.
Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE.

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

Toxicological Information: NO DATA PROVIDED BY RESPONSIBLE PARTY
Y

===== Ecological Information =====

Ecological: NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Waste Disposal Methods: DESTROY BY APPROVED INCINERATOR OR DEPOSIT IN
APPROVED LANDFILL. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REGULATIONS.

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

Transport Information: NO DATA PROVIDED BY RESPONSIBLE PARTY

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

SARA Title III Information: NO DATA PROVIDED BY RESPONSIBLE PARTY
Federal Regulatory Information: NO DATA PROVIDED BY RESPONSIBLE PARTY
State Regulatory Information: NO DATA PROVIDED BY RESPONSIBLE PARTY

===== Other Information =====

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