

ROHM & HAAS CO -- ACRYLOID B-72 50% RESIN, 66753 -- 8040-00-887-1450

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Product Identification
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Product ID:ACRYLOID B-72 50% RESIN, 66753

MSDS Date:05/17/1989

FSC:8040

NIIN:00-887-1450

MSDS Number: CGDSZ

=== Responsible Party ===

Company Name:ROHM & HAAS CO

Address:INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19105

Country:US

Info Phone Num:215-592-3000

Emergency Phone Num:215

-592-3000;800-424-9300(CHEMTREC)

CAGE:GO264

=== Contractor Identification ===

Company Name:ROHM & HAAS CO

Address:100 INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19106-2399

Country:US

Phone:215-592-3000

CAGE:GO264

Company Name:ROHM AND HAAS CO

Address:100 INDEPENDENCE MALL WEST

Box:City:PHILADELPHIA

State:PA

ZIP:19106-2399

Country:US

Phone:215-592-2521/215-592-3000

CAGE:77902

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Composition/Information on Ingredients
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Ingred Name:ACRYLIC COPOLYMER

Fraction b

y Wt: 49-51%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:RESIDUAL MONOMER
Fraction by Wt: 0.6%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 49-51%
OSHA PEL:200 PPM
ACGIH TLV:50 PPM, S
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SPILL PROC: FOR RECOVERY OR DISPOSAL AND SOLID DIKING
MATERIAL TO SEPARATE CONTAINERS FOR DISPOSAL. KEEP SPILLS (ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4: AND CLEANING RUNOFFS OUT OF M
UNICIPAL SEWERS AND
OPEN BODIES OF WATER. NOTE: SPILLS ON POROUS SURFACES (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5: CAN CONTAMINATE GROUNDWATER.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: SOLVENT VAPOR OR MIST CAN CAUSE
HEADACHE, DIZZINESS, N
AUSEA, LOSS OF CONSCIOUSNESS & IRRIT OF NOSE,
THROAT & LUNGS. SKIN CONTACT: IRRITATING TO SKIN UPON RPTD/PRLNGD
CONTACT. LIQUID SUBSTANCE C AN BE ABSORBED THRU INTACT SKIN IN
HARMFUL AMOUNTS. EYE CONTACT: SUBSTANCE CAN CAUSE IRRIT & TRANSIENT
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: CORNEAL INJURY. CHRONIC: TOLUENE
APPEARS ON THE NAVY LIST OF OCCUPATIONAL CHEMICAL REPRODUCTIVE
HAZARDS. SEEK CONSULTATION FROM APPROP HE

ALTH PROFESSIONALS

CONCERNING LATEST HAZ LIST INFO & SAFE HANDLING & EXPOSURE INFO .
RPTD OVEREXP TO TOLUENE CAN CAUSE CNS EFTS. EFTS OF OVEREXP ARE
BASED ON (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHAL: MOVE TO FRESH AIR. GIVE ARTF RESP IF BRTHG HAS
STOPPED. SEE MD. EYES: FLUSH EYES W/LARGE AMT OF WATER FOR AT LEAST
15 MIN. SEE MD IF IRRIT PERSISTS. WASH AF
FECTED SKIN AREAS W/SOAP &
WATER. ING EST: IF SWALLOWED GIVE TWO GLASSES OF WATER TO DRINK.
SEE MD. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. NOTE TO
MD: PROD CONTAINS TOLUENE, A PETRO DISTIL HAVING CNS EFTS. CAREFUL
(SUPDAT)

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:44.6F,7.0C

Lower Limits:1.2%

Upper Limits:7.1%

Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER
SPRAY.

Fire Fighting Pr

ocedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT . USE WATER SPRAY TO COOL CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS CAN TRAVEL TO A SOURCE OF IGNITION
AND FLASH BACK. MATERIAL CAN FORM EXPLOSIVE VAPOR WITH AIR.

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Accidental Release Measures
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Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITION
SOURCES. WEAR NIOSH APPROVED RESP (PRESSURE-DEMAND, SCBA OR
EQUIVALENT) OR AIR MASK FOR LARGE SPILLS IN CONFINED AR

EA. DIKE &

CONTAIN SPILL W/INERT MATL (EG, S AND, EARTH). TRANSFER LIQUID TO
CONTAINERS (ING 4)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORAGE TEMPERATURE: -18C/0F TO
60C/140F. LIMIT STORAGE OF FLAMMABLE MATERIAL TO APPROVED AREAS.
GROUND ALL CONTAINERS WHEN TRANSFERRING MATERIAL.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Per
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sonal Protection =====

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.
WEAR NIOSH APPROVED RESPIRATOR SUITABLE FOR CONCENTRATIONS AND
TYPES OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:EXPLOSION-PROOF LOCAL EXHAUST VENTILATION AT POINT OF
CONTAMINANT RELEASE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED
BY MANUFACTURER.

Supplemental Safety and Health

% VOLAT: 50-52 (WT). EFTS OF OVEREXP: INFO ABOUT SIMILAR MATLS & ON
TOXICITY PROFILES FOR SOLVENTS USED IN THIS PROD. NOTE: OVEREXP TO
TOLUENE HAS CAUSED EMBRYOFETOTOXIC EFTS IN LAB ANIMALS. FIRST AID
PROC: GASTRIC LAVAGE MAY BE INDICATED BECAUSE OF RISK OF ASPIRATION
POSED BY PETROLEUM DISTILLATES.

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

Boiling Pt:B.P. Text:230F,110C

Melt/Freeze Pt:M.P/F.P Text:-139

F,-95C

Vapor Pres:22 @ 20C

Vapor Density:>1

Spec Gravity:1.0 (H*2O=1)

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, VISCOUS LIQUID; SOUR, BURNT ODOR.

Percent Volatiles by Volume:SUPDAT

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:WHEN DISCARDED THIS MATERIAL IS A HAZARDOUS WASTE. RCRA #U-220, RQ 2000 LBS (40 CFR 302, SUPERFUND). INCINERATE LIQUID AND CONTAMINATED MIXING MATERIAL AT A PERMITTED FACILITY IN ACCORDANCE WITH LOCAL , STATE AND FEDERAL REGULATIONS.

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