

STEVENS INDUSTRIES INC -- ADHESIVE MIL-A-82484, TY 3 ORGANIC COATING -- 8010-00-251-7234
===== Product Identification =====

Product ID:ADHESIVE MIL-A-82484, TY 3 ORGANIC COATING

MSDS Date:07/26/1994

FSC:8010

NIIN:00-251-7234

MSDS Number: CGRQL

=== Responsible Party ===

Company Name:STEVENS INDUSTRIES INC

Address:39 AVE C

City:BAYONNE

State:NJ

ZIP:07002

Country:US

Info Phone Num:201-437-6500

Emerg

ency Phone Num:800-253-3436

Preparer's Name:MH

CAGE:70372

=== Contractor Identification ===

Company Name:STEVENS INDUSTRIES

Address:39 AVE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002

Country:US

Phone:201-437-6500

CAGE:70372

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

Ingred Name:TOLUENE (SARA 313) (CERCLA) VP: 22.0 @ 20C

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20%

OSHA PEL:200 PPM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL A

LCOHOL; (2-PROPANOL) (SARA 313) VP: 33.0 @ 20C
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 25%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500 STEL

Ingred Name:2-BUTANONE (SARA 313) (CERCLA) VP: 74.9 @ 20C
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 20%
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITROCELLULOSE; VP: 0.0 @ 20C
CAS:9004-70-0
RTECS #:QW0970000
Fraction by Wt: 20%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PHTHALIC ACID, BIS(2-ETHYLH
EXYL)ESTER; (DI-2-ETHYLHEXYL
PHTHALATE) (SARA 313) (CERCLA) VP: 7.2 @ 20C
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 5%
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VM & P NAPHTHA; (ALIPHATIC HYDROCARBON) VP: 38.0 @ 20C
CAS:64742-89-8
Fraction by Wt: 20%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUND: 5.41 LBS/GAL; 648 G/L
RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

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

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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: BRTHG OF HIGH VAP CONCS MAY PRDCE NARCOSIS. LIQ MAY CAUSE MINOR IRRIT & DEFINITE EYE IRRIT. CAUSES NOSE, THROAT, EYE & SKIN IRRIT. RPTD & PRLNG OVEREXP TO SOLVS COULD CAUSE PERM BRAIN & NERV SY S DMG. INTENTIONAL MISUSE BY DELIB CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:PHTHALIC ACID, BIS(2-ETHYLHEXYL)ESTER: IARC MONO, SUPP, VOL 7, PG 56, 1987: GROUP 2B. NTP 7TH ANNUAL RPT ON (SUP DAT)

Effects of Overexposure:HLTH HAZ: TOLUENE APPEARS ON THE NAVY OCCUP CHEM REPRO HAZ LIST. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HANDLING & EXPOS INFO .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT MD. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. GET IMMEDIATE MEDICAL ATTENTION AND WASH CLOTHING BEFORE REUSE. DESTROY SHOES. EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT MD. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:SCC

Flash Point:21.0F,-6.1C

Lower Limits:0.3%

Upper Limits:12.7%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. VAPS MAY MIGRATE TO IGNIT SOURCE & CAUSE FLASH FIRE. ISOLATE FRO

M HEAT,
SPKS, ELEC EQUIP, APPLIANCES, PILOT LIGHTS, FLAMES & (SUP DAT)

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

Spill Release Procedures: ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS OF EPA AND OTHER LOCAL, STATE, AND FEDERAL AUTHORITIES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE AWAY FROM HEAT, SPARKS
, AND OPEN

FLAME. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST.

Other Precautions: STORE IN COOL DRY AREA W/VENT SUITABLE FOR STORING MATLS SHOWN IN INGREDIENTS SECTION. GROUND CONTRS WHILE POURING. AVOID SPONTANEOUS COMBUST OF CONTAMINATED RAGS/OTHER ORG MATLS. EMPTY CONTRS MAY RET AIN HAZ PROPERTIES & CAN BE DANGEROUS.

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

Respiratory Protection: NIOSH APPRVD RESP TYPES REC. NIOSH APPRVD
CHEM/MECH FI

LTERS REC WHEN VENT IS RESTRICTED. DO NOT BREATHE
(DUST, VAPS/SPRAY MIST). WEAR APPROP NIOSH APPRVD RESP DURING &
AFTER APPLICATION UNLESS AIR MON ITORING RECORDS VAP/MIST (SUP DAT)

Ventilation: SUFFICIENT VENT, IN VOL & PATTERN, SHOULD BE PROVIDED TO
KEEP AIR CONTAM BELOW CURRENT APPLIC OSHA PEL/ACGIH TLV LIMIT.

Protective Gloves: CHEMICAL RESISTANT PLASTIC OR RUBBER.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment: ANSI APPRVD EMER EYEWASH & DELUGE SHOWER

WEAR PROT EQUIP AS REQUIRED TO AVOID WETTING CLTHG. (SUP DAT)

Work Hygienic Practices: REMOVE & WASH CONTAMINATED CLOTHING BEFORE
REUSE. AVOID CONTACT W/EYES, SKIN, & CLOTHING. WASH THORO AFTER
HANDLING.

Supplemental Safety and Health

EXPLO HAZ: OTHER SOURCES OF IGNIT. EXTREMELY FLAM LIQ & VAP. VAPS MAY
CAUSE FLASH FIRE. EXPLAN OF CARCIN: CARCINS, 1994: ANTIC TO BE
CARCIN. ANIMAL: LIVER. RESP PROT: LEVELS BELOW APPLIC LIMITS. FOLLO
W RESP MFR DIRECTIONS FOR USE. OTHER PR

OT EQUIP: USE PROT CREAMS
WHERE SKIN CONT IS LIKELY.

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

Boiling Pt:B.P. Text:>175F,>79C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE
Appearance and Odor:LIQUID WITH CHARACTERISTIC ODOR
Percent Volatiles by Volume:82.5

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condit
ion to Avoid:EXCESSIVE HEAT, SPARKS, OR OPEN FLAME.
Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON DIOXIDE
AND PROBABLY CARBON MONOXIDE.

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

Waste Disposal Methods:PLACE IN CLOSED CONTAINERS. DISPOSE OF PRODUCT
IN ACCORDANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

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