

95, POLYURETHANE SATIN POLYURETHANE

MSDS Number

BSCQS

National Stock Number

8010-00N045400

Product Name

95, POLYURETHANE SATIN POLYURETHANE

Manufacturer

TRIANGLE COATINGS INC

Product Identification

Product ID:95, POLYURETHANE SATIN POLYURETHANE

MSDS Date:02/04/1992

FSC:8010

NIIN:00N045400

MSDS Number: BSCQS

Responsible Party

TRIANGLE COATINGS INC

1930 FAIRWAY DR

SAN LEANDRO , CA 94577

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 415-895-8000

Preparer: M.G.

Cage: 0GB20

Contractor

TRIANGLE COATINGS INC

SAN LEANDRO, CA 94577-5631

US

800-895-8000

Cage: 0GB20

Ingredients

449.

RTECS: 9999999VO

Fraction By Weight: SEE ING

OSHA PELN/K

ACGIH TLV: N/K

2

CAS: 64741-41-9

Fraction By Weight: 50%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE TOX:OVEREXP CAN LEAD TO CNS
DEPRESS PRODUCING SUCH EFTS AS HDCH, DIZZ, NAUS & LOSS OF
CONSCIOUSNESS. EYE CONTACT:SHORT-TERM CONTACT MAY RESULT IN SLIGHT
IRRIT. PRLNG & RPTD CONTACT MAY BE MORE IRRITATING. SKIN
CONTACT:PRLNG & RPTD LIQUID CONTACT CAN CAUSE DEFAT & DRYING WHICH
MAY RESULT IN IRRIT (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:& DERM. TESTS SHOW OVEREXP MAY CAUSE
BLOOD DISORDERS & NEUROLOGIC DISORDERS. REPORTS HAVE ASSOC RPTD &
PRLNG OCCUP OVEREXP TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. INTENTIONAL MISUSE OF THIS PRODUCT MAY BE HARMFUL OR FATAL.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYE:FLUSH W/WATER FOR AT LST 15 MINS WHILE HOLDING EYELIDS
OPEN. GET MED ATTN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAM CLTHG &
SHOES; DO NOT REUSE UNTIL CLEANED. IF PERSISTENT IRRIT OCCURS, GET
MED AT TN. INHAL:REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF
BRTHG IS DFCLT. GIVE ARTF RESP IF NOT BRTHG. GET MED ATTN.
INGEST:SEEK EMER MED ATTN. DO NOT GIVE ANYTHING BY MOUTH TO UNCON
PERS. IF (SUPDAT)

Fire Fighting

Flash Point Method:SCC
Flash Point:108F,42C
Lower Limits:1%
Upper Limits:6%
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
EVACUATE HAZ AREA OF UNPROT PERS. COOL FIRE-EXPOS CNTNRS W/WATER.
AVOID SPREADING BURNING LIQ W/ (SUPDAT)
Unusual Fire/Explosion Hazard:THIS MATERIAL IS FLAMMABLE & MAY BE
IGNITED BY HEAT, SPARKS OR STATIC ELECTRICITY.

Accidental Release

Spill Release Procedures:STAY UPWIND & AWAY FROM SPILL. KEEP ALL
SOURCES OF IGNITION & HOT METAL SURFACES AWAY FROM SPILL. IF SPILL
IS INDOORS, VENTILATE AREA OF SPILL. IF LARGE SPILL, CALL SPILL
RESPONSE TEAM. NOTIFY APPROPRIATE STATE/LOCAL AGENCIES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN
FLAME. KEEP CNTNRS TIGHTLY CLSD. DO NOT WELD, HEAT/DRILL ON/NEAR
CNTNR; EVEN EMPTIED CNTNRS CAN CONTAIN EXPLO VAPS.
Other Precautions:STORE AWAY FROM STRONG OXIDIZING AGENTS IN A COOL,
DRY PLACE W/ADEQUATE EXPLOSION-PROOF VENTILATION. GROUND EQUIPMENT
TO PREVENT ACCUMULATION OF STATIC CHARGE. IF POURING OR
TRANSFERRING MATERIALS, CONTAINERS MUST BE BONDED & GROUNDED.

Exposure Controls

Respiratory Protection:DEPENDENT OF THE NATURE & CONCENTRATION OF THE
AIRBORNE MATERIAL, USE A NIOSH/MSHA APPROVED RESPIRATOR OR GAS MASK
W/ APPROPRIATE CARTRIDGES & CANNISTERS OR SUPPLIED AIR EQUIPMENT.
Ventilation:USE EXPLO-PROOF VENT AS REQD TO CONTROL VAP CONCS. TO
MAINTAIN AIRBORNE CONCS BELOW ESTABLISHED EXPOS LIMS, (SUPDAT)
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:ANSI APPROVED CHEM WORK GOGGLES .
Other Protective Equipment:WEAR PROTECTIVE CLOTHING AS REQUIRED TO
PREVENT SKIN CONTACT.
Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, DRINKING,
SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAM CLTHG BEFORE
REUSE.
Supplemental Safety and Health

FIRE FIGHT PROC:WATER USED FOR COOLING PURPOSES. FIRST AID
PROC:SWALLOWED, DO NOT INDUCE VOMIT!

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:>315F,>157C
Vapor Pres:SEE ING 1
Vapor Density:HVR/AIR
Spec Gravity:0.91
Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:56.7

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/STRONG OXIDIZING AGENTS, ALKALIES, AQUEOUS ACIDS,
AMINES & ACIDIC ALCOHOLS.
Stability Condition to Avoid:AVOID HEAT, SPARKS & OPEN FLAME.
Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE
OF AIR MAY YIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT I/A/W LOCAL, COUNTY, STATE &
FEDERAL REGULATIONS.

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