

TEXAS INDUSTRIAL COATING CORPORATION -- BUTYL ALCOHOL,NORMAL -- 6810-00-281-6928

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

Product ID: BUTYL ALCOHOL,NORMAL

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-281-6928

MSDS Number: BJXLH

=== Responsible Party ===

Company Name: TEXAS INDUSTRIAL COATING CORPORATION

Address: N/KIS BYPASS

City: FRISCO

State: TX

Country: US

Info Phone Num: 804-275-4371

Emergency Phone Num: N/K 804-2

75-4371 (DGSC-SSH)

Preparer's Name: DGSC-SSH (PRIVOTT)

CAGE: 1U294

=== Contractor Identification ===

Company Name: TEXAS INDUSTRIAL COATING CORPORATION

Address: N/KIS BYPASS

Box: City: FRISCO

State: TX

Country: US

Phone: 804-275-4371

CAGE: 1U294

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

Ingred Name: NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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

LD50 LC50 Mixture: NOT KNOWN

Routes of Entry: Inhalation: YES Skin:

n: YES Ingestion: YES

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

Health Hazards Acute and Chronic: VOMITING, ABDOMINAL PAIN, VISUAL

DISTURBANCES, SHORTNESS OF BREATH, DELIRIUM, UNCONSCIOUSNESS, COMA AND DEATH.

Explanation of Carcinogenicity: PRODUCT NOT CURRENTLY LISTED BY OSHA, NTP, OR IARC AS CARCINOGENIC.

Effects of Overexposure: INHALATION: MAY IRRITATE NOSE, THROAT.

INGESTION: MAY CAUSE NAUSEA, DIARRHEA, VOMITING, BLINDNESS. SKIN: IRRITATION, DEMATITIS. EYES: IRRIT

ITATION, BLURRED VISION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS,
RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.
INGESTION: IF SWALLOWED, GIVE TWO GLASSES OF WATER & INDUCE
VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. SKIN/EYE EXPOSURE:
REMOVE CONTAMINATE D CLOTHING. WASH SKIN WITH SOAP AND WATER. FLUSH
SKIN
/EYES WITH LARGE AMOUNTS OF WATER. GET MEDICAL HELP IMMEDIATELY
IN ALL CASES.

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

Flash Point Method:CC
Flash Point:29C (84F)
Lower Limits:1.4
Upper Limits:11.3
Extinguishing Media:WATER,DRY CHEM,FOAM,CO*2;WATER SPRAY:TO KEEP EXPSD
CANS COOL
Fire Fighting Procedures:USE WATER TO COOL EXPOSED CONTAINERS. USE SELF
CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:ABOVE FLASH POINT
,VAP-AIR MIXTURES ARE
EXPLOSIVE WITHIN FLAMMABLE LIMITS.

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

Spill Release Procedures:RMV IGN SOURCES.VENT AREA.USE RESP PROTCTION &
PROTCTV CLOTHG.KEEP OUT OF SURF H*2O,SEWRS/CONFND AREAS;SM
SPILL:ABSORB W/PAPER TOWELS.EVAP UNDER FUME HOOD THEN BURN
CAREFULLY;LG SPILL:DIKE AREA.CONTAI N & RECOVER SPILL IF POSS;SHOVL
RESDUE INTO DRUMS.

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

Handli
ng and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINERS IN
COOL, DRY, VENTILATED PLACE. PROTECT AGAINST PHYSICAL DAMAGE.
Other Precautions:AVOID BREATHING. USE W/ADEQUATE VENTILATION. KEEP
CONTAINERS CLOSED. WASH THOROUGHLY AFTER HANDLING. AVOID SKIN, EYES
& CLOTHING CONTACT.

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

Respiratory Protection:SUPPLIED AIR RESPIRATOR/SCBA. ESCAPE: GAS MASK.
Ventilation:LOCAL EXHAUST TO MAINTAIN LEVELS OF CONTAMINANT BELOW

TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

MSDS PREPARED BY DGSC-SSH FOR PURE CHEMICAL. WHEN MSDS IS RECEIVED FROM MANUFACTURER. THIS SHOULD BE DELETED AND REPLACED BY MANUFACTURER'S MSDS.

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

HCC:F4

Boiling Pt:B.P. Text:118C(244F)

Vapor Pres:5

Vapor Density:2.6

Spec Gravity:0.8

Evaporation Rate & Reference:0.46(BU-ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR,COLORLESS LIQUID.ODOR LIKE FUEL OIL

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS;ALUMINUM,CHROMIUM TRIOXIDE.

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE WHEN HEATED TO DECOMPOSITION.

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

Waste Disposal Methods:COLLECT SPILLS & ATOMIZE IN A RCRA-APPROVED COMBUSTION CHAMBER EQUIPPED W/AFTER-BURNER & SCRUBBER SYSTEM,OR ABSORB IN VERMICULITE,DRY SAND,OR OTHER SIMILAR MATL FOR DISPOSAL AS HAZARD WASTE IN AN APPR OVED RCRA FACILITY I/A/W LOCAL,STATE & FED REGS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulat

ed for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.