

STIC-ADHESIVE PRODUCTS CO INC -- ENAMEL, NONFLAMING (DRY) CHLORINATED ALKYD  
SEMI-GLOSS -- 8010-01-344-5085

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

Product ID:ENAMEL, NONFLAMING (DRY) CHLORINATED ALKYD SEMI-GLOSS

MSDS Date:02/01/1996

FSC:8010

NIIN:01-344-5085

MSDS Number: CCKYT

=== Responsible Party ===

Company Name:STIC-ADHESIVE PRODUCTS CO INC

Address:3950 MEDFORD ST

City:LOS ANGELES

State:CA

ZIP:90063-1675

Country:US

Info Phone Num:213-268-2956

Emergency Phone Nu

m:213-268-2956

CAGE:1BH90

=== Contractor Identification ===

Company Name:STIC-ADHESIVE PRODUCTS CO INC

Address:3950 MEDFORD ST

Box:City:LOS ANGELES

State:CA

ZIP:90063-1675

Country:US

CAGE:1BH90

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

Ingred Name:MINERAL SPIRITS

CAS:64642-88-7

Fraction by Wt: 9.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM METABORATE MONOHYDRATE

CAS:13701-59-2

Fraction by Wt: 15.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM D

IOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 21.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:CHLORINATED AKLYD RESIN  
Fraction by Wt: 35.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:ZINC PHOSPHATE  
CAS:7779-90-0  
RTECS #:TD0590000  
Fraction by Wt: 17.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DRIERS, UNSPECIFIED  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: SEVERE  
IRRITATION/REDNESS/TEARING/BLURRED VISION. SKIN: MODERATE  
IRRITATION/DEFATTING/DERMATITIS WITH PROLONGED CONTACT. INHAL:  
POSSIBLE DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE W/EXCESSIVE IN  
HAL. HIGH CONCENTRATIONS MAY RESULT IN NARCOSIS (CNS DEPRESSION).  
INGEST: GASTROINTESTINAL IRRIT/NAUSEA/VOMITING/\*  
Effects of Overexposure:\*DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS  
CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

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

First Aid:EYES: FLUSH W/CLEAN, LUKEWARM WATER >15 MINS, OCCASIONALLY  
LIFTING LIDS. GET MED AID. SKIN: REMOVE CONTAMINATED CLOTHES. WASH  
WELL W/SOAP,WATER. WASH CONTAMINATED CLOTHES WELL BEFORE REUSE.  
INHAL: GET FRESH AIR. APPLY ARTIF RESPI

RATION OR OXGEN AS

NECESSARY. GET MED AID. INGEST: KEEP PERSON WARM/QUIET. GET IMMEDIATE MED AID. DO NOT INDUCE VOMITING. VOMITING CAN LEAD TO PNEUMONITIS WHICH CAN BE FATAL.

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

Flash Point Method:TCC

Flash Point:110F,43C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:FOAM, CO2, DRY CHEMICAL OR FOG.

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED. WATER MAY BE IN EFFECTIVE, BUT USE TO COOL CONTAINER TO PREVENT PRESSURE BUILDUP/AUTOIGNITION. IF USE WATER, FOG NOZZLES PREFERRED.

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

Spill Release Procedures:EVACUATE NONESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. EQUIP EMPLOYEES W/APPROPRIATE EQUIPMT. DIKE AROUND SPILL. COVER SPILL W/INERT MATL. TRANSFER TO CONTAINER USING NONSPARKIN G TOOLS. REMOVE CONTAINERS TO SAFE AREA& SEAL.

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

Handling and Storage Precautions:STORE BELOW 80F IN CLOSED CONTAINER. STORE IN ORIGINAL CONTAINERS. AVOID FLAME/HIGH TEMPERATURES. DO NOT STORE NEAR OXIDIZING AGENTS OR ACIDS.

Other Precautions:PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE. OUTSIDE OR DETACHED STORAGE PREFERRED. DO NOT TAKE INTERNALLY. AVOID PROLONGED INHAHALATION. GROUND ALL CONNECTIONS/CONTAINERS ETC WHEN POURING & TRANSFERRING TO MINIMIZE STATIC ELECTRICITY.

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

Respiratory Protection:USE AN AIR-LINE RESPIRATOR W/ESCAPE BOTTLE PROVISIONS OR SCBA WHERE VAPOR CONCENTRATIONS MAY BE ABOVE TLV LIMITS.

Ventilation:LOCAL EXHAUST MUST BE SUFFICIENT TO KEEP AIRBORNE VAPORS 390F,>199C

Vapor Pres:2 MM

Vapor Density:4.9

Spec Gravity:1.73

pH:NA

Viscosity:77F

Evaporation Rate & Reference:0.12 (BUAC)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCIOUS PIGMENTED LIQUID W/LIGHT MIN

ERAL SPIRITS

ODOR

Percent Volatiles by Volume:48.0

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. MATERIAL WILL DISSOLVE OR SOFTEN SOME PLASTICS AND RUBBER.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, FIRE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, POSSIBLY ACROLEIN.

Conditions to Avoid Polymerization:STRONG OXIDIZING AGENTS.

=====

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/LOCAL, STATE, FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated 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.