

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 IMMED  
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.

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== 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 & TRANFERRING TO MINIMIZE STATIC ELECTRICITY.

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===== 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:VISCOUS 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.

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

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

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