

SIMTEC -- 23 SERIES -- 8010-01-104-6751

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

Product ID:23 SERIES
MSDS Date:10/15/1985
FSC:8010
NIIN:01-104-6751
MSDS Number: BMWYR
=== Responsible Party ===
Company Name:SIMTEC
Address:1188 N. GROVE BLDG K&L
City:ANAHEIM CA.
State:CA
ZIP:92806
Country:US
Info Phone Num:714-630-5092
Emergency Phone Num:714-630-5092
CAGE:23588
=== Contractor Identification ===
Company
Name:SIMTEC
Address:1188 N. GROVE BLDG K&L
Box:City:ANAHEIM CA.
State:CA
ZIP:92806
Country:US
Phone:714-630-5092
CAGE:23588

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

Ingred Name:STYRENE, MONOMER (SARA III)
CAS:100-42-5
RTECS #:WL3675000
Fraction by Wt: 25-50%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:S,50PPM/100STEL;9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:UNSATURATED POLYESTER RESIN
Fraction by Wt: 50-75%
Other REC Limits:NONE SP

ECIFIED

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

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

Health Hazards Acute and Chronic:SEE BELOW

Effects of Overexposure:INGESTION;GASTROINTESTINAL

DISTURBANCES,IRRITATION, NAUSEA,VOMITING AND DIARRHEA.

SKIN;MODERATELY IRRITATING, REDDENING, INFLAMMATION OR BLISTEERING.

EYE;IRRITATING,MAY CAUSE THERMAL BURNS. INHALATION ;SLIGHTLY

TOXIC,IRRITATION OF RESPIRATORY TRACT,DROWINESS, IMPAIRED BALANCE

NAUSEA, VOMITING,GENERAL WEAKNESS

Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY AND SKIN

DISEASE AND CNS DISORDERS.

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

First Aid:INGESTION; DO NOT INDUCE VOMITING,BECAUSE OF ASPIRATING

LIQUID INTO LUNGS. IF IT OCCURS MONITOR FOR BREATHING,KEEP WARM GET

IMMEDIATE MEDICAL ATTENTION. SKIN;WASH WITH SAOP AND WATER, REMOVE

CONTAMINATED CLOTHING,STORE IN CLOSED CONTAINER UNTIL WASHED OR

DISCARDED,GET ME

DICAL ATTENTION IF IRRITATION PERSIST,EYEFUSH WITH

LARGE AMOUNTS OF WATER.INHALATION;REMOVE FROM EXPOSURE, GIVE

CPR.MEDICAL ATTN

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

Flash Point Method:TCC

Flash Point:86.0F,30.0C

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:DRY CHEMICALS,FOAM,WATER SPRAY

Fire Fighting Procedures:FOAM MAY HAVE LIMITED EFFECTIVNESS ON THREE

DIMENSIONAL FIRES, USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

USE WATER TO F

LUSH AWAY FROM IGNITION SOURCES.

Unusual Fire/Explosion Hazard:MAY PRODUCE POISON OR IRRITATING

GASES,CONTAINERS MAY EXPLODE IF EXPOSED TO CONTAINERS USE

SCBA,NIOSH APPROVED.

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

Spill Release Procedures:NO FLARES, FLAMES OR SMOKING IN HAZARD AREA,

STOP LEAK IF IT CAN BE DONE WITHOUT HARM. USE WATER SPRAY TO REDUCE

VAPOR. TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE MATERIAL. LARGE

SPILL, DIKE FAR ENOUGH AHEAD TO

CONTAIN.
Neutralizing Agent:NA

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

Handling and Storage Precautions:NORMAL PROCEDURES
Other Precautions:NA

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

Respiratory Protection:USE NIOSH OR MSHA APPROVED EQUIPMENT AS REQUIRED
Ventilation:AS REQUIRED
Protective Gloves:IMPERVOUS
Eye Protection:SAFTY GLASSS OR CHEMICAL GOGGLES
Other Protective Equipment:IMPERVOUS CLOYHING
Work Hygienic Practices:PRUDENT
Supple
mental Safety and Health
NA

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

HCC:F4
Boiling Pt:B.P. Text:>145F,>63C
Melt/Freeze Pt:M.P/F.P Text:-24F,-31C
Vapor Pres:< 5
Vapor Density:3.6
Spec Gravity:1.12
Evaporation Rate & Reference: