

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

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===== 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 MEDICAL 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 EFFECTIVENESS 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 GLASSSS 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: