

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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 S

PECIFIED

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===== 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.

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===== 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 M

EDICAL ATTENTION IF IRRITATION PERSIST,EYEFUSH WITH

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

CPR.MEDICAL ATTN

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===== 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

FLUSH AWAY FROM IGNITION SOURCES.

Unusual Fire/Explosion Hazard:MAT PRODUCE POSION OR IRRITATING

GASES,CONTAINERS MAY EXPLODE IF EXPOSED TO CONTAINERS USE

SCBA,NIOSH APPROVED.

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===== 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 T

O CONTAIN.  
Neutralizing Agent:NA

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Handling and Storage  
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Handling and Storage Precautions:NORMAL PROCEDURES  
Other Precautions:NA

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Exposure Controls/Personal Protection  
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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  
Suppl  
emental Safety and Health  
NA

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Physical/Chemical Properties  
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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: