

SARAN PROTECTIVE COATINGS CO -- H 251 THINNER -- 8010-00-831-5935

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

Product ID:H 251 THINNER

MSDS Date:02/16/1989

FSC:8010

NIIN:00-831-5935

MSDS Number: BTCML

=== Responsible Party ===

Company Name:SARAN PROTECTIVE COATINGS CO

Address:17332 SHIELDS

City:DETROIT

State:MI

ZIP:48212

Country:US

Info Phone Num:313-368-4900

Emergency Phone Num:313-368-4900

CAGE:11931

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= Contractor Identification ===

Company Name:SARAN PROTECTIVE COATINGS CO

Address:1340 OAKMAN BLVD

Box:City:DETROIT

State:MI

ZIP:48238-2850

Country:US

CAGE:11931

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

Ingred Name:CELLOSOLVE ACETATE

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:50 PPM

Ingred Name:XYLENE (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 7.66 LBS/GAL
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Over

exposure:EYES: SEVERE IRRITATION, REDNESS, AND TEARING.
SKIN: MODERATE IRRITATION, DEFATTING AND DERMATITIS. INHALATION:
DIZZINESS, WEAKNESS, NAUSEA, AND HEADACHE. INGESTION: NAUSEA,
VOMITING, AND DIARRHEA.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHALATION: ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS
NEEDED. OBTAIN MEDICAL ATTENTION. EYES: FLUSH WITH CLEAN, LUKEWARM
WATER FOR AT LEAST
15 MINUTES. OBTAIN MEDICAL ATTENTION. SKIN: WASH
AFFECT ED AREAS THOROUGHLY WITH SOAP AND WATER. INGESTION: DO NOT
INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:83.0F,28.3C
Autoignition Temp:Autoignition Temp Text:447F
Lower Limits:1.2
Upper Limits:7.1
Extinguishing Media:WATER, CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FULL EMERGENCY EQUIPMENT WITH SELF-CONTAINED
BREATHING APPARA

TUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:MATERIAL IS HYGROSCOPIC, CONTAINERS SHOULD BE TIGHTLY SEALED TO PREVENT CONTAMINATION. VENTILATE THE AREA. COVER SPILL WITH ABSORBENT MATERIAL. COLLECT IN OPEN CONTAINERS.

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

Respiratory Protection:COMBI

NATION ORGANIC VAPOR AND PARTICULATE

RESPIRATOR. OSHA (29 CFR 1910.134) RESPIRATOR USE.

Ventilation:LOCAL EXHAUST: TO MAINTAIN TLV BELOW ALLOWABLE LIMITS.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SPLASH GOGGLES OR FACE SHIELDS

Other Protective Equipment:IN AN AREA OF LIMITED VENTILATION, A

POSITIVE PRESSURE AIR RESPIRATOR IS MANDATORY.

Work Hygienic Practices:SAFETY SHOWERS AND EYEWASH STATIONS SHOULD BE AVAILABLE. DO NOT WEAR CONTACTS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:200F,93C

Melt/Freeze Pt:M.P/F.P Text:LIQUID

Vapor Pres:25 @ 20C

Vapor Density:>1

Spec Gravity:0.92 (WATER=1)

Solubility in Water:SLIGHTLY

Appearance and Odor:CLEAR LIQUID WITH FRUITY ESTER LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

DO NOT MIX WITH PHOSPHORUS CONTAINING MATERIALS

Stability Cond

ition to Avoid:MOISTURE

Hazardous Decomposition Products:BY FIRE - CARBON DIOXIDE, CARBON MONOXIDE, AND VARIOUS OTHER HYDROCARBONS.

Conditions to Avoid Polymerization:MOISTURE (MATERIAL IS HYGROSCOPIC)

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

Waste Disposal Methods:CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS.
INCINERATION IS PREFERRED METHOD.

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