

INTER PLASTIC CORP. -- S-325 UNSATURATED POLYESTER RESIN -- 8040-00-291-0164
===== Product Identification =====

Product ID:S-325 UNSATURATED POLYESTER RESIN

MSDS Date:09/26/1994

FSC:8040

NIIN:00-291-0164

MSDS Number: CHKGV

=== Responsible Party ===

Company Name:INTER PLASTIC CORP.

Address:1225 WILLOW LAKE BOULEVARD

City:VANDAI S HEIGHTS

State:MN

ZIP:55110-5145

Country:US

Info Phone Num:612-481-686

0

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:LO202

=== Contractor Identification ===

Company Name:INTER PLASTIC CORP.

Address:1225 WILLOW LAKE BOULEVARD

Box:City:VANDAI S HEIGHTS

State:MN

ZIP:55110-5145

Country:US

Phone:612-481-6860

CAGE:LO202

Company Name:INTERPLASTIC CORP

Address:2015 BROADWAY NE

Box:City:MINNEAPOLIS

State:MN

ZIP:55413

Country:US

Phone:612-331-6850

CAGE:16881

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

Ingred Name:UNSATURATED POLY ESTER BASE RES

IN
CAS:9065-68-3
Fraction by Wt: 66-68%
Other REC Limits:NONE RECOMMENDED

Ingrid Name:STYRENE (SARA 313)
CAS:100-42-5
RTECS #:WL3675000
Fraction by Wt: 32-34%
Other REC Limits:50PPM 8HR/100 15 MIN
OSHA PEL:50 PPM/100 CEILING
ACGIH TLV:50 PPMSTEL 100
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE: SEVERE IRRIT, REDNESS, TEARING,
BLURRED VISION. SKIN: MODERATE IRRIT, DEFATTING, DERMATITIS. INHAL:
NASAL IRRIT, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,
UNCONSCIOUSNESS, ASPHYXIATION. ING EST: GI IRRIT, NAUSEA, VOMITING,
DIARRHEA, ASPIRATION, CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:STYRENE IDENTIFIED BY IARC AS POSSIBLE
HUMAN CARCINOGEN.

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

First Aid:SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHES, WASH BEFORE
REUSE. EYE: FLUSH W/WATER LIFTING LIDS OCCASIONALLY. GET MED AID.
INGEST: DONT INDUCE VOMITING. KEEP WARM/QUIET. GET MED AID.
ASPIRATION CAN BE FATAL. INHAL: GET FRESH AIR.
GIVE OXYGEN/ARTIFICIAL RESPIRATION. KEEP WARM/QUIET. GET MED AID.

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

Flash Point:88.0F,31.1C
Lower Limits:1.1
Upper Limits:6.1
Extinguishing Media:REGULAR FOAM, CO2, DRY CHEMICAL.
Fire Fighting Procedures

:WATER/FOAM MAY CAUSE VIOLENT LIFE ENDANGERING
FROTHING, DONT USE WATER/FOAM. USE SCBA W/FULL FACEPIECE OR OTHER
POSITIVE PRESSURE SCBA.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR, MAY
TRAVEL/IGNITE BY IGNIT SOURCES OR ELECTRICAL EQUIPMENT DISTANT FROM
MATERIAL HANDLING POINT. NEVER WELD/CUT ON/NEAR FULL/EMPTY DRUM

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

Spill Release Procedures:SM: ABSORB ON ABSORBENT/TRANSFER TO HOOD. LG:
REMOVE ALL
IGNITS. EVACUATE. USE PROTECTIVE EQUIPMENT. STOP SPILL
AT SOURCE, DIKE. PUMP LIQUID TO SALVAGE TANK. ABSORB REMAINING
W/ABSORBENT. SHOVEL INTO CONTAINERS.

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

Other Precautions:EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RESIDUE.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:MECHANICAL (GENERAL) &/OR LOCAL EXHAUST.

Protect

ive Gloves:CHEMICAL RESISTANT NEOPRENE/RUBBER/LATEX

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS/LEGS.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:293F,145C

Vapor Pres:4.3

Vapor Density:3.6 AIR=1

Spec Gravity:1.0-1.2

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:66.68

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

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Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Stability Condition to Avoid: HEAT, FLAME, STORAGE IN OPEN CONTAINERS,
STORAGE >6 MONTHS, STORAGE >38C.

Hazardous Decomposition Products: CO₂, CO, LOW MOLECULAR HYDROCARBONS,
ORGANIC ACIDS.

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

Waste Disposal Methods: SMALL AMOUNTS: ALLOW VOLATILE PORTION TO
EVAPORATE IN HOOD. ALLOW VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK.
DISPOSE REMAINING MATERIAL PER APPLIC REGS. LG AMOUNTS: DESTROY BY
LIQUID INCINERATION PER APPLIC REGS. DISPOSE CONTAM ABSORBENT PER
REGS.

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