

INTERPLASTIC CORPORATION -- COR105-58 (SECOND OF TWO MSDS'S-ITEM HAS 33 INGREDIENTS) -- 8030-01-316-8616

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Product Identification
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Product ID:COR105-58 (SECOND OF TWO MSDS'S-ITEM HAS 33 INGREDIENTS)

MSDS Date:08/05/1992

FSC:8030

NIIN:01-316-8616

MSDS Number: BVV FY

=== Responsible Party ===

Company Name:INTERPLASTIC CORPORATION

Address:1225 WOLTERS BLVD.

City:VADNAIS HEIGHTS

State:MN

ZIP:

55110-5145

Country:US

Info Phone Num:NOT REPORTED

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

CAGE:16881

=== Contractor Identification ===

Company Name:INTERPLASTIC CORP

Address:2015 BROADWAY NE

Box:City:MINNEAPOLIS

State:MN

ZIP:55413

Country:US

Phone:612-331-6850

CAGE:16881

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Composition/Information on Ingredients
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Ingred Name:CONTINUATION OF INGREDIENT LISTING FROM PART A

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,3-BENZENEDICARBOXYLIC ACID POLYMER WITH
2,2

'-DIMETHYL-1,3-PROPANEDIOL+2,5-FURANDIONE+OXYBISPROPANOL

CAS:36346-15-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,4-BENZENEDICARBOXYLIC ACID

W/1,2-ETHANEDIOL+2,5-FURANDIONE+1,3-ISOBENZOFURANDIONE+2,2-OXYBISET
HANOL+1,2-PROPANEDIOL

CAS:57863-48-6

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,3-BENZNEDICARBOXYLIC ACID W/2,5-FURANDIONE/HEXANEDIOIC
ACID/2,2'-OXYBISETHANOL/1,2-PROPANEDIOL

CAS:61224-63-3

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT REPORTED

ACGIH TLV:NOT REPORT

ED

Ingred Name:2,5-FURANDIONE

W/2,2'-OXYBISETHANOL/TETRAHYDRO-4,7-METHANO-1H-INDENE

CAS:64386-67-0

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT REPORTED

ACGIH TLV:NOT REPORTED

Ingred Name:1,3-BENZENEDIOIC ACID

W/2,2-DIMETHYL-1,3-PROPANEDIOL/ETHENYLBENZENE/2,5-FURANDIONE/OXYBIS
PROPANOL/1,2-PROPANEDIOL

CAS:67939-08-6

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT REPORTED

ACGIH TLV:NOT REPORTED

Ingred Name:UNSATURATED POLYESTER RESIN BASE(CAS NUMBER DOES NOT APPEAR
IN 1986 EP

A REGISTRY)

CAS:81192-92-9

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT REPORTED

ACGIH TLV:NOT REPORTED

Ingred Name:UNSATURATED POLYESTER RESIN BASE(CAS NUMBER DOES NOT APPEAR
IN THE 1986 EPA REGISTRY)

CAS:135108-89-3

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT REPORTED

ACGIH TLV:NOT REPORTED

Ingred Name:STYRENE MONOMER (SARA III)

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 40.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:S,50PPM/100STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2650 MG/KG(STYRENE)

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

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES:CAN CAUSE SEVERE

IRRITATION.SKIN:CAN CAUSE MODERATE IRRITATION AND

DEFATTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION.INGEST:MAY CAUSE

GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AF

TER ING

ESTING.CHRONIC:MAY DAMAGE LIVER,KIDNEY AND BLOOD FORMING

ORGANS(SOURCE:CCINFO).

Explanation of Carcinogenicity:STYRENE HAS SHOWN LIMITED EVIDENCE OF

CARCINOGENICITY IN IARC.

Effects of Overexposure:EYES:REDNESS,YEARNING,BLURRED

VISION.SKIN:DERMATITIS.INHAL:DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEAD

ACHE,POSSIBLE UNCONSCIOUSNESS OR

ASPHYXIATION.INGEST:NAUSEA,VOMITING,DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING

LIVER,KIDNEY,BLOOD OR SKIN A

ILMENTS MAY BE AT INCREASED RISK FROM

EXPOSURE(SOURCE:CCINFO).

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND

WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH

AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT

INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:88.0F,31.1C

Lowe

r Limits:1.1

Upper Limits:6.1

Extinguishing Media:REGULAR FOAM,CARBON DIOXIDE,DRY CHEMICAL.WATER OR

FOAM MAY CAUSE DANGEROUS FROTHING.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER

FOG.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL

DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release

Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE BELOW 100F.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,AND INCOMPATIBLE MATERIALS.

Other Precautions:EMPTY CONTAINERS MAY BE DANGEROUS.GROUND AND BOND CONTAINERS WHEN TRANSFERRING LIQUIDS;FLOWING HYDROCARBONS MAY PRODUCE STATIC ELECTRICITY.CHECK FOR PRESSURE BUILDUP WHEN TAKING CONTAINERS OUT OF STORAGE.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA RESPIRATOR FOR ORGANIC VAPORS OR A SELF-CONTAINED BREATHING APPARATUS,DEPENDENDING ON THE CONCENTRATION OF CONTAMINANT.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE,NITRILE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE LOCAL EYE WASH STATION AND SAFETY SHOWER

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

THIS MSDS HAS 33 INGREDIENTS;PART A HAS INGREDIENTS 1-24;PART B HAS INGREDIENTS 25-33.

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

HCC:F3

Boiling Pt:=145.C, 293.F

Vapor Pres:4.3

Vapor Density:3.6

Spec Gravity:1.11-1.13

Evaporation Rate & Reference: