I. PRODUCT IDENTIFICATION

Product Name: 83H Super "300" Form-A-Gasket
Item No.: 80957
Product Type: Sealant
Formula No.: Does not apply

MAY 23 1994

II. COMPOSITION

Ingredients   CAS No.   %
ISOPROPYL ALCOHOL   67-63-0   35-40
Vegetable oil   68439-93-0   25-30
Resin   8050-09-7   15-40
TALC   14827-96-6   10-15
Vinyl resin   63148-65-2   1-3
CARBON BLACK   1333-86-4   0.1-1
SILICA, AMORPHOUS TREATED   112945-52-5   0.1-1

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: 33mm at 68°F
Vapor Density: 2.07
Solubility in Water: Partial
Specific Gravity: 1.0 at 77°F
Boiling Point: 180°F
Volatile Organic Compound (EPA Method 24) Not available
Evaporation Rate (Ether = 1) 7.7
pH: Does not apply
Appearance: Black paste
Odor: Alcoholic

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: 60°F Method: Tag Closed Cup
Estimated NFPA Code:
Health Hazard: 2
Fire Hazard: 3
Reactivity Hazard: 0
Estimated HMIS Code:
Health Hazard: 2
Flammability Hazard: 0
Reactivity Hazard: 0
Personal Protection: See Section X.

Explosive Limits:
LFL (by volume in air) Lower 2%
UFL (by volume in air) Upper 12%

Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical
Hazardous Products Formed by Fire or Thermal Decomp: Irritating organic vapors
Unusual Fire or Explosion Hazards: None
Compressed Gases: None

V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Remove sources of ignition. Maintain adequate ventilation. Scrape up as much as possible and store in a closed container until disposal. Residues may be cleaned with isopropyl alcohol.

Recommended methods of disposal: Incinerate following EPA and local regulations.

VI. STORAGE AND HANDLING PROCEDURES

Storage: Store away from heat and flame.
Handling: Avoid prolonged breathing of vapors. Keep away from eyes. Avoid prolonged skin contact.

VII. SHIPPING REGULATIONS

DOT (49 CFR 172)

Domestic Ground Transport
Proper Shipping Name: Consumer Commodity (Not more than one liter); Resin solution (More than one liter)

Hazard Class or Division: ORM-D (Not more than one liter); Class 3, Packing Group II (More than one liter)
VII. SHIPPING REGULATIONS

Identification Number: None (Not more than one liter); UN 1866 (More than one liter)

Marine Pollutant: None

IATA Proper Shipping Name: Resin Solution
Class or Division: Class 3, Packing Group II
UN or ID Number: UN 1866

VIII. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products (non-thermal): None
Incompatibility: Strong oxidizers

IX. EMERGENCY TREATMENT PROCEDURES

Ingestion: Induce vomiting. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.
Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

X. PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Sufficient to maintain vapor concentration below TLV.

XI. HEALTH HAZARD DATA

Toxicity:
Primary Routes of Entry: Inhalation, ingestion, contact.
Signs and Symptoms of Exposure:
Vapor above TLV is irritating to eyes, nose and throat and can cause headache, dizziness, nausea.
Existing Conditions Aggravated by Exposure:
Skin, eye, and respiratory disorders.

<table>
<thead>
<tr>
<th>Exposure Limits (TWA)</th>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>400 ppm TWA</td>
<td>963 mg/m3</td>
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<tr>
<td>Vegetable oil</td>
<td>10 mg/m3 mist</td>
<td>15mg/m3 mist dust</td>
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<tr>
<td>TALC</td>
<td>2 mg/m3 TWA</td>
<td>2 mg/m3 TWA</td>
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<tr>
<td>CARBON BLACK</td>
<td>3.5 mg/m3 TWA</td>
<td>10 mg/m3 TWA</td>
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<tr>
<td>SILICA, AMORPHOUS TREATED</td>
<td>3.5 mg/m3 TWA</td>
<td>5 ppm</td>
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<td>Vegetable oil</td>
<td>1225 mg/m3</td>
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Ingredients for which no Exposure Limits have been established are not listed above.

Ingredients | Literature Referenced | Target Organ and Other Health Effects | Carcinogen | NTP IARC OSHA |
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</table>

Abbreviations:
N/A Not Applicable
ACS ACGIH sensitizer
ALG Allergen
IRL Lung
NER Nervous System
PNS Peripheral nervous system
XI. HEALTH HAZARD DATA

REP Reproductive
VAS Vascular

(continued)

XII. PREPARATION INFORMATION

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