

**PRODUCT NAME:** ABRO Epoxy Clear Syringe - Resin  
**PRODUCT NUMBER/SIZE:** EP-300 / 25 mL

**Revision Date:** 04/28/2015

## SECTION 1 Identification of the Substance and of the Company/Undertaking

**MANUFACTURER'S NAME:** ABRO INDUSTRIES, INC.

**ADDRESS:** 3580 Blackthorn Court  
South Bend, IN 46628  
USA

**PRODUCT DESCRIPTION:** Epoxy

**COMPANY PHONE:** 574-232-8289

**EMERGENCY 24-HR TELEPHONE:** Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

## SECTION 2 Hazards Identification

### Classification:

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

### Label Pictogram(s):



**Signal Word:** WARNING

**Hazard Phrases:** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

**Precautionary Phrases:** Wear eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace.

**Response:** Specific treatment (see supplemental first aid instructions on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Storage / Disposal:** Dispose of contents/container to an approved waste disposal plant.

**Other:** Toxic to aquatic life with long lasting effects. Contains epoxy constituents with an average molecular weight of  $\leq 700$ .

Unknown acute toxicity: 100% of the mixture consists of ingredient(s) of unknown toxicity.

### SECTION 3 Composition/Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>Weight %</u>	<u>TRADE SECRET</u>
EPOXY RESIN (EPICHLOROHYDRIN, BISPHENOL A)	25085-99-8	60 - 100%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### SECTION 4 First Aid Measures

#### Description of First Aid Measures

**General advice:** Get medical advice/attention if you feel unwell.

**Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact:** IF ON SKIN: Wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

**Ingestion** IF SWALLOWED. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider:** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

#### Most important symptoms and effects, both acute and delayed

Symptoms See section 2 for more information.

#### Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

### SECTION 5 Fire Fighting Measures

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable extinguishing media:** None.

<b>Specific hazards arising from the chemical:</b>	None in particular.	
<b>Explosion data:</b>	Sensitivity to Mechanical Impact	None.
	Sensitivity to Static Discharge	None.
<b>Protective equipment and precautions for firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	

## SECTION 6 Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures:**

<b>Personal precautions:</b>	Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.
<b>Environmental precautions:</b>	Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

### **Methods and material for containment and cleaning up:**

<b>Methods for containment:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up:</b>	Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
<b>Prevention of secondary hazards:</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## SECTION 7 Handling and Storage

### **Precautions for Safe Handling**

<b>Advice on safe handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.
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### **Conditions for safe storage, including any incompatibilities:**

<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials:</b>	Strong oxidizing agents, Acids, Bases, Amines

## SECTION 8 Exposure Controls/Personal Protection

### Appropriate engineering controls

Engineering Controls      Showers  
    Eyewash stations  
    Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/face protection:      Wear safety glasses with side shields (or goggles).  
 Skin and body protection:      Wear protective gloves and protective clothing.  
 Respiratory protection:      Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.  
 General Hygiene Considerations:      Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9 Physical and Chemical Properties

<b>Physical State:</b>	Viscous liquid
<b>Appearance:</b>	Amber
<b>Odor:</b>	Slight
<b>Odor Threshold:</b>	No information available.
<b>pH:</b>	Neutral
<b>Melting Point/Freezing Point:</b>	No information available.
<b>Boiling Point/Boiling Range:</b>	> 260 °C / 500 °F
<b>Flash Point:</b>	252 °C / 486 °F      Pensky-Martens Closed Cup (PMCC)
<b>Evaporation rate:</b>	No information available.
<b>Flammability (solid, gas):</b>	No information available.
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor pressure:</b>	0.03 mbar @ 77°C (171°F)
<b>Vapor density:</b>	>1      Air = 1
<b>Relative density:</b>	1.16
<b>Water Solubility:</b>	Insoluble in water
<b>Solubility in other solvents:</b>	No information available.
<b>Partition Coefficient:</b>	3.242
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Kinematic Viscosity:</b>	No information available.
<b>Dynamic Viscosity:</b>	11,000-14,000 mPa.s @25°C
<b>Exposive Properties:</b>	Not applicable.
<b>Oxidizing Properties:</b>	Not applicable.
<b>Other Information</b>	
<b>Softening point:</b>	No information available.
<b>Molecular weight:</b>	No information available.
<b>VOC Content (%):</b>	0
<b>Density:</b>	No information available.
<b>Bulk density:</b>	No information available.

## SECTION 10 Stability and Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Excessive heat.
<b>Incompatible materials:</b>	Strong oxidizing agents, Acids, Bases, Amines
<b>Hazardous decomposition products:</b>	Carbon oxides

## SECTION 11 Toxicological Information

### Information on likely routes of exposure:

<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Eye contact:</b>	Contact with eyes may cause irritation. May cause redness and tearing of the eyes.
<b>Skin contact:</b>	May cause skin irritation and/or dermatitis. May cause sensitization by skin contact.
<b>Ingestion:</b>	Ingestion may cause irritation to mucous membranes.

### Information on toxicological effects

Symptoms                      No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization                      No information available.  
Germ cell mutagenicity              No information available.  
Carcinogenicity                      No information available.

## SECTION 12 Ecological Information

### Ecotoxicity:

100% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

<b>Persistence and Degradability:</b>	No information available.
<b>Bioaccumulation Potential:</b>	No information available.
<b>Mobility:</b>	No information available.
<b>Other Adverse Effects:</b>	No information available.

## SECTION 13 Disposal Considerations

**Waste treatment methods**

**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Do not reuse container.

**US EPA Waste Number:** Not applicable.

## SECTION 14 Transport Information

**DOT**

Proper shipping name: Not regulated

**IATA**

UN/ID no: 3082  
 Proper shipping name: Environmentally hazardous substances, liquid, n.o.s. (Epoxy resin)  
 Hazard Class: 9  
 ERG Code 9L

**IMDG**

UN/ID no: 3082  
 Proper shipping name: Environmentally hazardous substances, liquid, n.o.s. (Epoxy resin)  
 Hazard Class: 9  
 EmS-No: F-A, S-F

## SECTION 15 Regulatory Information

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Not Listed.
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

#### **U.S. EPA Label Information**

EPA Pesticide Registration Number: Not applicable

NFPA	Health hazards 2	Flammability 1	Instability 0	
HMIS	Health hazards 2	Flammability 1	Physical hazards 0	Personal protection B

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

## **SECTION 16 Other Information**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**ABBREVIATIONS:**

NG="NOT GIVEN"

<="LESS THAN"

ND = Not Determined

BT="BETWEEN"

>="GREATER THAN"

NA = Not Applicable



**PRODUCT NAME:** ABRO Epoxy Clear Syringe - Hardener  
**PRODUCT NUMBER/SIZE:** EP-300 / 25 mL

**Revision Date:** 04/28/2015

## SECTION 1 Identification of the Substance and of the Company/Undertaking

**MANUFACTURER'S NAME:** ABRO INDUSTRIES, INC.

**ADDRESS:** 3580 Blackthorn Court  
South Bend, IN 46628  
USA

**PRODUCT DESCRIPTION:** Epoxy

**COMPANY PHONE:** 574-232-8289

**EMERGENCY 24-HR TELEPHONE:** Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

## SECTION 2 Hazards Identification

### Classification:

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2A

### Label Pictogram(s):



**Signal Word:** WARNING

**Hazard Phrases:** Causes skin irritation. Causes serious eye irritation

**Precautionary Phrases:** Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection.

**Response:** Specific treatment (see supplemental first aid instructions on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Storage / Disposal:** Dispose of contents/container to an approved waste disposal plant.

**Other:** Unknown acute toxicity: 100% of the mixture consists of ingredient(s) of unknown toxicity.

**SECTION 3**  
**Composition/Information on Ingredients**

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>Weight %</u>	<u>TRADE SECRET</u>
MERCAPTAN AMINE BLEND (TSRN 679485-6533P)	-	60 - 100%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4**  
**First Aid Measures**

**Description of First Aid Measures**

<b>General advice:</b>	Get medical advice/attention if you feel unwell.
<b>Eye contact:</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact:</b>	IF ON SKIN: Wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider:</b>	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**Most important symptoms and effects, both acute and delayed**

Symptoms                      See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

Note to physicians              Treat symptomatically.

**SECTION 5**  
**Fire Fighting Measures**

<b>Suitable extinguishing media:</b>	Carbon dioxide (CO2), Dry chemical, Foam	
<b>Unsuitable extinguishing media:</b>	None.	
<b>Specific hazards arising from the chemical:</b>	None in particular.	
<b>Explosion data:</b>	Sensitivity to Mechanical Impact	None.
	Sensitivity to Static Discharge	None.

**Protective equipment and precautions for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6 Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

**Personal precautions:**

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

**Environmental precautions:**

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up:**

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Prevention of secondary hazards:** Clean contaminated objects and areas thoroughly observing environmental regulations.

## SECTION 7 Handling and Storage

**Precautions for Safe Handling**

**Advice on safe handling:**

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities:**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials:** Strong oxidizing agents, Acids, Alkali

## SECTION 8 Exposure Controls/Personal Protection

**Appropriate engineering controls**

Engineering Controls      Showers  
   Eyewash stations  
   Ventilation systems

**Individual protection measures, such as personal protective equipment**

Eye/face protection:      Wear safety glasses with side shields (or goggles).

Skin and body protection:      Wear protective gloves and protective clothing.

Respiratory protection:      Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9 Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear, yellow
<b>Odor:</b>	Mercaptan
<b>Odor Threshold:</b>	No information available.
<b>pH:</b>	Not applicable.
<b>Melting Point/Freezing Point:</b>	No information available.
<b>Boiling Point/Boiling Range:</b>	No information available.
<b>Flash Point:</b>	> 93 °C / > 200 °F Pinsky-Martens Closed Cup (PMCC)
<b>Evaporation rate:</b>	No information available.
<b>Flammability (solid, gas):</b>	No information available.
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor pressure:</b>	No information available.
<b>Vapor density:</b>	No information available.
<b>Relative density:</b>	1.13
<b>Water Solubility:</b>	Insoluble in water.
<b>Solubility in other solvents:</b>	No information available.
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Kinematic Viscosity:</b>	No information available.
<b>Dynamic Viscosity:</b>	No information available.
<b>Exposive Properties:</b>	No information available.
<b>Oxidizing Properties:</b>	No information available.
<b>Other Information</b>	
<b>Softening point:</b>	No information available.
<b>Molecular weight:</b>	No information available.
<b>VOC Content (%):</b>	0
<b>Density:</b>	No information available.
<b>Bulk density:</b>	No information available.

## SECTION 10 Stability and Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Excessive heat.
<b>Incompatible materials:</b>	Strong oxidizing agents, Acids, Alkali

**Hazardous decomposition products:** Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Oxides of sulfur  
Hydrogen sulfide

## SECTION 11 Toxicological Information

### Information on likely routes of exposure:

**Inhalation:** May cause irritation of respiratory tract.

**Eye contact:** Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

**Skin contact:** May cause skin irritation and/or dermatitis.

**Ingestion:** Ingestion may cause irritation to mucous membranes.

### Information on toxicological effects

Symptoms No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.  
Germ cell mutagenicity No information available.  
Carcinogenicity No information available.

## SECTION 12 Ecological Information

### Ecotoxicity:

100% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

**Persistence and Degradability:** No information available.

**Bioaccumulation Potential:** No information available.

**Mobility:** No information available.

**Other Adverse Effects:** No information available.

## SECTION 13 Disposal Considerations

### Waste treatment methods

**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Do not reuse container.

**US EPA Waste Number:** Not applicable.

**SECTION 14**  
**Transport Information**

**DOT**

Proper shipping name: Not regulated

**IATA**

UN/ID no: 3334  
 Proper shipping name: Environmentally hazardous substances, liquid, n.o.s.  
 (Mercaptan mixture)  
 Hazard Class: 9  
 ERG Code 9L

**IMDG**

Proper shipping name: Not regulated

**SECTION 15**  
**Regulatory Information**

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Not determined
ENCS	Not determined
IECSC	Not determined
KECL	Not determined
PICCS	Not determined
AICS	Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

**U.S. EPA Label Information**

EPA Pesticide Registration Number: Not applicable

NFPA	Health hazards 2	Flammability 1	Instability 0		
HMS	Health hazards 2	Flammability 1	Physical hazards 0	Personal protection B	

NFPA (National Fire Protection Association)  
HMS (Hazardous Material Information System)

**SECTION 16**  
**Other Information**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**ABBREVIATIONS:**

NG="NOT GIVEN"	BT="BETWEEN"
<="LESS THAN"	>="GREATER THAN"
ND = Not Determined	NA = Not Applicable