

Safety Data Sheet

Page 1 of 6

PRODUCT NAME: CN-1533

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name CN-1533

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses Manufacturing

1.3 Details of the Supplier of the Safety Data Sheet

Company: Zymet, Inc.
7 Great Meadow Lane
East Hanover, NJ 07936 USA

Telephone: +1 973-428-5245

Fax: +1 973-428-5244

1.4 Emergency Telephone Number

Emergency Phone Number +1 800-424-9300 (CHEMTREC)
+1 703-527-3887 (OUTSIDE USA)

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Irrit. 2A	H319
STOT SE 3	H335

2.2 Label Elements

Hazard Pictograms



GHS07

Signal Word Warning

Hazard Statements

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fumes/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+310	IF SWALLOWED: Immediately call a doctor/remove stomach contents by gastric suction or induce vomiting as directed by medical personnel.

Safety Data Sheet

PRODUCT NAME: CN-1533

P302+352	IF ON SKIN: Wash with plenty of water
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+313	If skin irritation occurs: Get medical advice/attention.
P362+364	Take off contaminated clothing and wash it before reuse.
P411	Store at temperatures not exceeding -40°C
P501	Dispose of contents/container in accordance with local, regional, national, and international regulations

2.3 Other Hazards

No data available

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	Wt%
Epichlorohydrin formaldehyde-phenol polymer; epoxy resin	9003-36-5	50-80
Bisphenol A-epichlorohydrin polymer	25068-38-6	10-20
CBI Reactive Diluents	CBI	5-15
CBI Curing Agents	CBI	5-15

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

If Inhaled	Remove to fresh air. If breathing has stopped or is labored give assisted respiration (mouth-to-mouth). Prevent aspiration of vomit. Turn victim's head to the side. Get medical attention.
In case of skin contact	Remove contaminated clothing and wipe off from skin. Wash affected area with soap and water immediately. Seek medical attention if skin irritation develops or persists.
In case of eye contact	Immediately flush eyes with plenty of water for at least 30 minutes while holding eyelids apart. Get medical attention, preferably an ophthalmologist.
If swallowed	If swallowed, call a physician immediately. Remove stomach contents by gastric suction, or induce vomiting, only as directed by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling section (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5 - FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide, foam, dry chemical, water spray

5.2 Special hazards arising from the substance or mixture

May generate toxic or irritating combustion products. May generate carbon monoxide gas. Personnel in vicinity and downwind should be evacuated.

If exposed to elevated temperatures, spontaneous exothermic polymerization may occur resulting in the rupture of the container.

5.3 Advice for firefighters

Firefighters should wear butyl rubber boots, gloves, and body suite and use a self-contained breathing apparatus. Cool fire-exposed containers with water.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate area. Avoid skin contact. Wear protective equipment.

6.2 Environmental precautions

Avoid release to the environment. Do not let product enter drains.

6.3 Methods and material for containment and cleaning up

Clean up with suitable absorbent material and place in closed container. Wash area with detergent and water.

6.4 Reference to other sections

For disposal, see Section 13

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes, and clothing. Avoid breathing mist or vapors.

7.2 Conditions for safe storage, including any incompatibilities

Store away from heat sources. Consult technical data sheet for specific storage instructions.

7.3 Specific end use(s)

For industrial use only.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

None applicable

8.2 Exposure controls

Appropriate engineering controls	Local exhaust and general ventilation must be adequate to meet exposure standards.
Special	Cure in a vented oven.
Hand protection	Wear chemically impervious gloves.
Skin and body protection	Wear suitable working clothes.
Eye protection	Wear chemical goggles or face shield.
Respiratory protection	If areas where spray or mist (e.g., from jet dispenser), or heated vapors are present (e.g. heated dispensing station), use adequate ventilation and/or a NIOSH-approved respirator.

PRODUCT NAME: CN-1533

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	White
Odor	Low
Odor threshold	No data available
pH	No data available
Relative evaporation rate (butyl acetate = 1)	No data available
Melting point	Not applicable
Boiling point	None
Flash point	>175°C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapor pressure	No data available
Relative vapor density at 20°C	No data available
Specific Gravity	1.19 g/cc
Water solubility	slight
Viscosity	2,500 cps
Explosive properties	No data available
Oxidizing properties	No data available

9.2 Other information

No data available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

Thermosetting composition. Curing occurs at elevated temperature. Refer to Technical Data Sheet for cure conditions.

10.2 Chemical stability

Stable at ambient temperatures and atmospheric pressures.

10.3 Possibility of hazardous reactions

Spontaneous exothermic polymerization may occur if exposed to elevated temperatures.

10.4 Conditions to avoid

Heat, open flame, or exposure to an incompatible material

10.5 Incompatible materials

Strong oxidizers, moisture, acids, alkalis, sodium or calcium hypochlorite, peroxides.

10.6 Hazardous decomposition products

CO, CO₂, Smoke

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	No specific toxicological data exists for this product.
Skin corrosion/irritation	May cause skin irritation.
Serious eye damage/irritation	May cause serious eye irritation.

Safety Data Sheet

PRODUCT NAME: CN-1533

Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	May cause irritation.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Other adverse effects

None known.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Incineration is recommended for disposal of waste material. Contact your local authorities for specific details on approved methods. All disposals of this material must be done in accordance with local, regional, national, and international regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT

Not dangerous goods.

IMDG

Not dangerous goods.

IATA

Not dangerous goods

Safety Data Sheet

Page 6 of 6

PRODUCT NAME: CN-1533

SECTION 15 - REGULATORY INFORMATION

Inventory Lists

All ingredients of this product are listed on the TSCA Inventory List

SARA 302 Components

No ingredients in this product are subject to reporting requirements of SARA Title III, Section 302

SARA 313 Components

No ingredients in this product are subject to reporting requirements of SARA Title III, Section 313

SARA 312 Hazards

Immediate (Acute) Health	Yes
Delayed (Chronic) Health	Yes
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure	No

CERCLA (40 CFR 302.4) Reportable Quantity

Not applicable

Massachusetts Right to Know Components

None

Pennsylvania Right to Know Components

None

New Jersey Right to Know Components

None

California Prop. 65 Components

None

SECTION 16 - OTHER INFORMATION

Preparation Information

Version	005
Revision Date	02/02/2024
Reason for Revision	Regulatory review. No changes made.
Supersedes SDS Dated	04/28/2020

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