

CYCLO[®] INDUSTRIES, LLC

MATERIAL SAFETY DATA SHEET

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This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Cyclo Industries, LLC considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

SECTION 1 — PRODUCT IDENTIFICATION

Product Name: C-301 Ultra Weld

Hazardous Material Description: DOT - Adhesives, N.O.I., In inner containers
IMDG - Non hazardous

HMIS Code: HEALTH=1 FLAMMABILITY=1 REACTIVITY=0

SECTION 2 — PHYSICAL DATA

Boiling Point: Not applicable Specific Gravity (H₂O=1): 2.10 @ 68°F

Vapor Pressure: <1 Vapor Density: >1

Solubility in Water: Negligible Evaporation Rate: Not available

Appearance and Odor: Blue putty with phenolic odor

Volatile Organic Compound (VOC) (as packaged minus water): Not applicable

SECTION 3 — HAZARDOUS INGREDIENTS

CAS Reg No.	Material	Percentage	TLV (Units)
25068-38-6	Bishpenol A/Epichlorohydrin Resin	0 - 10	Not established

25154-52-3	Nonyl Phenol	5 - 9	Not established
111-40-0	Diethylene Triamine	1 - 9	Not established

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Flash Point: None

Method Used: P.M.C.C.

Flammable Limits:

LEL - None

UEL - Not determined

Extinguishing Media: Water fog, carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures:

Keep cool with water fog while fighting fire with other extinguishing media.

Unusual Fire and Explosion Hazards: Not applicable

SECTION 5 — HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: Irritation of intestinal tract

Inhalation: Unlikely route of entry

Skin Contact: Not applicable

Eye Contact: Irritation or burn

Carcinogenicity: No

NTP=Not applicable IARC Monographs=Not applicable OSHA Regulated=No

First Aid Procedures:

Ingestion: If conscious, give large amount of water to drink. Keep warm. Induce vomiting. Get medical attention immediately.

Skin Contact: Clean skin with waterless hand cleaner. Then wash with soap and water. Dry with paper towels. Do not use solvent.

SECTION 5 — HEALTH HAZARD DATA continued

Inhalation: Unlikely route of entry

Eye Contact: Flush for 15 minutes with plenty of water. Seek medical attention at once.

SECTION 6 — REACTIVITY DATA

Stability: Yes

Conditions to Avoid: Store below 150°F

Incompatibility (materials to avoid): Acids, oxidizers, peroxides and caustics.

Hazardous Decomposition Products: Nitrous oxide and carbon monoxide

Hazardous Polymerization: Will not occur.

SECTION 7 — SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.

Ventilation: Yes

Protective Gloves:

None under normal use, however polyethylene gloves are recommended for prolonged use.

Eye Protection: Yes

Other Protective Equipment: None required.

Work/Hygienic Practices:

Contact with skin can be cleaned off with waterless hand cleaner followed by washing with soapy water. Rinse and dry with paper towels. Do not use solvent.

SECTION 8 — SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: Not applicable

Waste Disposal Method:

Do not flush to sewer. Use federal, state and locally approved methods. Not a hazardous material.

SECTION 9 — SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage:

Avoid eye contact and excessive skin contact. Use adequate ventilation.

Other precautions: Wash with soap and water immediately after use.

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