

MATERIAL SAFETY DATA SHEET

ULTRA-SEAL

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Umaco Inc.
60 Rear Newhall Street
Lowell, Ma. 01852

PRODUCT NAME: ULTRA-SEAL
GENERAL ID: A CLEAR BRUSHABLE
RUBBER LIKE SEALANT

Emergency Phone (Chemtrec) 1-800-424-9300
Informational Phone (Umaco) 1-800-424-8881
Date Prepared: 3 / 8 / 05

2. HAZARDOUS INGREDIENTS/ IDENTITY SECTION 313 SUPPLIER NOTIFICATION- THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR 372

Hazardous Components

CAS #	Ingredient	EINECS#	WT. %
64742-95-6	Aromatic Hydrocarbon	265-199-0	27
127-18-4	Tetrachloroethylene	204-825-9	32

313 REPORTABLE INGREDIENTS: This product contains the following chemical(s) subject to reporting under SARA Title III Section 313: Tetrachloroethylene

3. HEALTH HAZARDS IDENTIFICATION (ACUTE & CHRONIC)

ACUTE TOXICITY: May cause significant irritation to eyes, skin and pulmonary system.

CHRONIC: yes

Routes of entry: **Inhalation:** yes **Skin:** yes **Ingestion:** yes

Ingestion: Possible nausea and/or vomiting **Inhalation:** May cause headache, dizziness and nausea **Skin and Eyes:** May cause irritation to the eyes and skin

Carcinogenicity: NTP: No* **IARC MONOGRAPHS** No **OSHA REGULATED** No*
Carcinogenicity: *This product contains chemicals suspected of being carcinogens by NTP and OSHA

Signs and Symptoms of Exposure: **Ingestion:** Possible nausea and/or vomiting **Inhalation:** Headache and dizziness **Skin:** Irritation of skin **Eyes:** Irritation of eyes

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders.

4. EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with clean water for 15 minutes lifting and upper and lower lids occasionally. **Seek immediate medical attention.**

Skin: Remove clothing and wash skin with soap and water. If irritation persists **Seek immediate medical attention.** Wash contaminated clothing and shoes before reuse.

Inhalation: Move individual to fresh air away from vapors. If breathing is difficult give oxygen if needed. **Seek immediate medical attention.**

Ingestion: Do not induce vomiting!! Should vomiting occur be sure to keep victim's head below the hips to prevent aspiration of vomit into the lungs. **Seek immediate medical attention.**

5. FIRE FIGHTING MEASURES

Flash point: 125 - 135 Deg. F
Method Used: Penskey-Marten CC

Flammable Limits LEL 1.0
UEL 7.0

Extinguishing Media: Carbon dioxide, dry chemical or fog
Special Fire Fighting Procedures: Standard protective fire fighting clothing and breathing apparatus
Unusual Fire and Explosion Hazards: Solvent vapors are heavier than air and may travel along the ground or be moved by ventilation and be ignited by sources distant from handling points.

6. ACCIDENTAL RELEASE MEASURES

Wearing the personal protective equipment designated in Section 8, absorb spill with inert material and transfer to appropriate containers for disposal

7. HANDLING AND STORAGE

Avoid storage at extremes of temperature, avoid strong oxidizing agents

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Local Exhaust- Preferable Mechanical- Acceptable

Eyes/Face: Wear safety glasses with side shields or goggles when handling this material. **Skin:** Chemical resistant gloves are commended **Respiratory:** Not required with adequate ventilation

Work / Hygienic Practices: Wash hands thoroughly after each use, especially before eating or smoking.

9. PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: N/A **Vapor Pressure:** ~ 3 mmHg at 20 Deg. C **Vapor Density (Air=1)** -4

Specific Gravity: 1.08 (water=1) **Melting point:** N/A **Evaporation Rate** <25 (Butyl Acetate = 1)

Solubility in water- none **Appearance and Odor:** Viscous liquid, hydrocarbon odor

VOC: VOC content minus water and exempt solvents is 294 g/liter

10. STABILITY AND REACTIVITY

Stability : Unstable Stable X **Hazardous polymerization** May occur May Not Occur X

Conditions to Avoid: Avoid heat, sparks, flame.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition: N/A

11. TOXICOLOGICAL INFORMATION

Irritating to the eyes, skin and respiratory system

12. ECOLOGICAL INFORMATION

No ecological studies have been carried out on this product

13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Part 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. TRANSPORTATION INFORMATION

N/A

15. REGULATIONS

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: This product poses the following physical and health hazard(s) as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and

Reauthorization Act of 1986:

FIRE: YES **PRESSURE GENERATING:** NO **REACTIVITY:** NO **ACUTE:** YES **CHRONIC:** YES

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CALIFORNIA PROPOSITION 65: This product contains the following products on California's Proposition 65 List: Tetrachloroethylene

This MSDS has been prepared in accordance with the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

All components of this product are listed on the Toxic Substance Inventory or are excluded from listing requirements.

16. OTHER INFORMATION

SAFETY PHRASES:

Read all instructions before use.

Keep containers closed when not in use.

For Professional Use Only.

When using do not eat, drink or smoke.

KEEP OUT OF THE REACH OF CHILDREN.

Keep away from food, drink and animal feed.

When applying indoors, (Industrial or Commercial applications ONLY), by Professionals ONLY, proper ventilation is required.

HMIS RATING

HEALTH:	2
FLAMMABILITY:	2
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	B

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