



# MATERIAL SAFETY DATA SHEET

## According to 1907/2006/EC, Article 31

Printing Date 05.20.2010

Revision 05.20.2010

### 1. Product identification and manufacturer

Product Name: **Ultra Adhesive Off**  
Application: Remove adhesive left after removal of PSA-backed vinyl graphic  
Product Number: 264

**This product is designed for industrial use only**

**Manufacturer/Supplier:**  
CrystalTek West End Products  
1010 Windward Ridge Pkwy  
Alpharetta, GA 30005 USA  
Phone: (770) 643-8501  
Web: www.crystaltek.us.com

D.O.T Label	Non-Regulated
Shipping Name	Non-Regulated
Water Dilutable and Rinseable	
Environmental Status	Biodegradable
Reclaim Alerts	None
Sanitary Sewer Alert	None

### 2. Hazards Identification

Hazard Description:

NONE

**Information concerning particular hazards for human and environment:**

This product is not dangerous under directive 1999/45/EC and subsequent amendments  
No Ingredients according to directive 2004/648/EC

### 3. Composition /Information on ingredients

CHEMICAL DESCRIPTION	CAS #	EINECS#	%	EU CLASSIFICATION
Dimethyl Glutarate	119-40-0	214-277-2	<70	Not Applicable*
Dimethyl Adipate	627-90-0	211-020-6	<30	Not Applicable*

\*This ingredient is not classified as a hazardous substance in the EU according to EC directive 67/548/EEC

\*\*Listed as a toxic chemical under reporting requirements of section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372

### 4. First-aid measures

**Eyes:** Flush with large amounts of running water while holding upper and lower lids open. Get medical attention if irritation persists.

**Skin:** Remove contaminated clothing and shoes. Wash with plenty of water. Wash clothes before reuse.

**Inhalation:** No danger to inhalation.

**Ingestion:** If swallowed, DO NOT INDUCE VOMITING. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Never give anything by mouth to an unconscious person. Call a physician immediately.

### 5. Fire-fighting measures

**Suitable extinguishing media:** For safety reasons use one of the following: CO2, Dry chemical, Foam, or water spray, (no water jet)

**Hazardous combustion products:** May form: carbon dioxide and carbon monoxide.

**Protection of firefighters:** Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, and face mask.

**Flash Point:** >200 F **Auto ignition Temperature:** ND **Flammable Limits:** LEL: ND UEL: ND

### 6. Accidental release measures

**Personal precautions:** No data.

**Environmental precautions:** Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities.

**Measures for cleaning/collecting:** Stop spill at source. Wear appropriate protective equipment. Contain and recover liquid when possible. Collect liquid in an appropriate chemical waste container with an inert absorbent.

### 7. Handling and storage

**Special handling procedures and equipment:** When transferring product there is potential for the accumulation of static electricity.

**Specific storage requirements:** Keep container tightly closed in a dry, cool, well ventilated space.

### 8. Exposure controls/personal protection

**Respiratory Protection:** If exposure exceeds occupational exposure limits, use a NIOSH-approved respirator.

**Ventilation: Mechanical Local Exhaust:** Explosion-proof

**Protective Gloves:** Recommended to prevent skin contact.

**Eye Protection:** Glasses or goggles in compliance with OSHA regulations.

**Other Protective Equip/Clothing:** Wear impervious clothing to prevent skin contact.

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### 9. Physical and chemical properties

**Physical State:** Liquid  
**Specific Gravity:** 1.06  
**Boiling Point:** >380 F  
**Vapor pressure:** No data

**Form:** Liquid  
**Solubility:** Partially  
**Freezing Point:** -10F/-23C  
**Vapor density:** No data

**Color:** Colorless, Turbid  
**pH:** 6 - 7  
**Evaporation Rate:** No Data  
**Flash Point:** >200 F

**Odor:** Sweet  
**%Volatile:** 99

### 10. Stability and reactivity

**Stability:** Stable

**Hazardous decomposition products:** May form., Carbon monoxide and carbon dioxide.

**Hazardous reactions:** Product will not undergo hazardous polymerization.

**Incompatibilities:** Avoid contact with., Strong oxidizers, alkalis, and acids.

**Conditions to Avoid:** Avoid contact with., excessive heat

### 11. Toxicological information

**Acute oral toxicity:** LD 50 Rat: >5,000 mg/kg

**Acute inhalation toxicity:** No toxicity in rats exposed for four hours to 2 mg/L

**Acute dermal toxicity:** LD 50 Rabbit: >2.0 - 4.0 g/kg

**Additional toxicological information:** No Data

### 12. Ecological information

**Aquatic toxicity**

**Acute and prolonged toxicity to fish:** No data

**Acute toxicity to aquatic invertebrates:** No data

**Environmental fate and pathways**

Readily Biodegradable

### 13. Disposal considerations

**Waste disposal methods**

Dispose of in accordance with all applicable local, state and federal regulations.

### 14. Transport information

**Land transport ADR/RID (cross-border)**

**ADR/RID Class:** Not applicable.

**Danger code(Kemier):** Not applicable.

**UN Number:** Not applicable.

**Packing group:** Not applicable.

**Hazard label:** Not applicable.

**Description of goods:** Not applicable.

**Maritime transport IMDG**

**IMDG Class:** Not applicable.

**UN Number:** Not applicable.

**Label:** Not applicable.

**Packing group:** Not applicable.

**EMS Number:** Not applicable.

**Marine pollutant:** Not applicable.

**Proper shipping name:** Not applicable.

**Air transport ICAO-TI and IATA-DGR**

**ICAO/IATA Class:** Not applicable.

**UN/ID Number:** Not applicable.

**Label:** Not applicable.

**Packing Group:** Not applicable.

**Proper Shipping Name:** Not applicable.

### 15. Regulatory information

**Inventory Status:** TSCA (USA), CEPA (Canada, DSL), EINECS (EU), China, TCCL (Korea, KECI), RA6969 (Philippines, PICCS), NICNAS (Australia, AICS), IEC (Japan)

**WHMIS Classification:** .

**Safety phrases:** 26 In case of contact with eyes rinse immediately with plenty of water and seek medical advise.

**California Prop. 65:** Does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

**SARA Hazard Classification:** None

<b>SARA 313 Component(s):</b>	<b>HMIS</b>	<b>Health 1</b>	<b>Flammability 1</b>	<b>Reactivity 0</b>	<b>Other</b>
	<b>NFPA</b>	<b>Health 1</b>	<b>Flammability 1</b>	<b>Reactivity 0</b>	<b>Other</b>

### 16. Other information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by the chemical team at West End Products LLC.