



# MATERIAL SAFETY DATA SHEET

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

Printing Date 26.02.2014

Revision 26.02.2014

### 1. Product identification and manufacturer

Product Name: **GHOST OFF**  
Application: Degreaser and removing  
ghosting imaging left after decals removed  
Product Number: 101

**Manufacturer/Supplier:**  
CrystalTek West End Products  
1010 Windward Ridge Pkwy  
Alpharetta, GA 30005

**Contact information:**  
Phone: (770) 643-8501  
Web: [www.westendproducts.com](http://www.westendproducts.com)

### 2. Hazards Identification

Hazard Description:



Xi Irritant

Classification Phrases R:  
36/38 IRRITATING TO EYES AND SKIN

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

This product is dangerous under directive 1999/45/EC and subsequent amendments

No Ingredients according to directive 2004/648/EC

Not classified as a VOC or an organic solvent @ 20 C according to directive 1999/13/EC

### 3. Composition /Information on ingredients

CHEMICAL DESCRIPTION	CAS #	EINECS#	%	EU CLASSIFICATION
Sodium Metasilicate	6834-920	229-912-9	<5	Not Applicable
Ethylene glycol monobutyl ether	111-76-2	203-905-0	<5	Under Concentration Level Cut Off

\*\*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:** Product not flammable.

**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:** None **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.

**Protection of firefighters:** 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:** Not applicable.

**Specific storage requirements:** Keep container tightly closed when not in use.

### 8. Exposure controls/personal protection

**Respiratory Protection:** None required.

**Ventilation:** Adequate **Local Exhaust:** Adequate

**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:** 1.01  
**Boiling Point:** 99degC  
**Vapor pressure:** No data

**Form:** Liquid  
**Solubility:** Slightly  
**Freezing Point:** 0degC  
**Vapor density:** No data

**Color:** light yellow-green, clear  
**pH:** 12.5 - 13.0  
**Evaporation Rate:** No data  
**Flash Point:** Does not flash

**Odor:** Glycol Ether  
**%Volatile:** 97

### 10. Stability and reactivity

**Stability:** Stable  
**Hazardous decomposition products:** None  
**Hazardous reactions:** Product will not undergo hazardous polymerization.  
**Incompatibilities:** Avoid contact with:, Strong oxidizers or acids.  
**Conditions to Avoid:** Avoid contact with incompatibilities

### 11. Toxicological information

**Acute oral toxicity:** No data  
**Acute inhalation toxicity:**  
**Acute dermal toxicity:** No data  
**Additional toxicological information:** None

### 12. Ecological information

**Aquatic toxicity**  
**Acute and prolonged toxicity to fish:** No data  
**Acute toxicity to aquatic Invertebrates:** No data  
**Environmental fate and pathways**  
No data

### 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:** Class D, div 2b.  
**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:** Acute Health Hazard  
**SARA 313 Component(s):** HMIS Health 1 Flammability 0 Reactivity 0 Other  
NFWA Health 1 Flammability 0 Reactivity 0 Other

### 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 Westend Products.