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**SECTION I. IDENTIFICATION OF PRODUCT AND COMPANY**

**PRODUCT NAME: TAG OFF**

**PRODUCT FORMULATION:** Liquid graffiti and paint remover  
**PRODUCT CODE:** 332

**NFPA HAZARD IDENTIFICATION SYSTEM:**

0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme  
 HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

**SECTION II. HAZARDOUS INGREDIENTS**

Values reported as TWA unless noted

| SUBSTANCE            | CAS#      | APPROX<br>% | OSHA<br>PEL | ACGIH<br>TLV | EPA 40 CFR: |     |     |
|----------------------|-----------|-------------|-------------|--------------|-------------|-----|-----|
|                      |           |             |             |              | 302         | 355 | 372 |
| Dimethyl Glutarate   | 1119-40-0 | 20.0-30.0   | N/E         | N/E          | N           | N   | N   |
| n-Methyl Pyrrolidone | 872-50-4  | 5.00-15.0   | N/E         | N/E          | N           | N   | N   |
| Dimethyl Succinate   | 106-65-0  | 5.00-15.0   | N/E         | N/E          | N           | N   | N   |
| Dimethyl Adipate     | 627-93-0  | 1.00-10.0   | N/E         | N/E          | N           | N   | N   |

**KEY:**

PEL = Permissible Exposure Limit TLV = Threshold Limit Value C = Ceiling Level STEL = Short Term Exposure Limit  
 N/A = Not Applicable N/D = Not Determined N/E = Not Established Y = Yes N = No  
 302 = CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)  
 355 = SARA TITLE III/List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)  
 372 = SARA TITLE III/List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372)

**SECTION III. PHYSICAL DATA**

**Boiling Point:** N/A **pH:** N/A  
**Vapor Density (AIR = 1):** N/A **Solubility in Water:** Emulsifiable  
**Specific Gravity (water = 1):** 1.04 **Vapor Pressure (mm Hg):** N/D  
**VOC Content (% by weight):** 5.0-15.0 **Evaporation Rate (water = 1):** N/D  
**Appearance/Odor:** White, opaque thickened liquid; sweet odor

**SECTION IV. FIRE AND EXPLOSION DATA**

**Flash Point (F):** >200 **(TEST METHOD):** Closed Cup  
**Flammability Limits in Air (Volume %):** Upper: N/A Lower: N/A  
**Extinguishing Media:** Water, Foam, Carbon Dioxide, Dry Chemical  
**Special Fire Fight Procedures:** Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None.

**SECTION V. REACTIVITY DATA**

**Stability:** Stable  
**Incompatibility (Specific Materials to Avoid):** Oxidizers, strong acids and alkalis.  
**Conditions to Avoid:** None  
**Hazardous Decomposition Products:** Thermal decomposition may produce oxides of carbons.  
**Hazardous Polymerization:** Will Not Occur.  
**Conditions to Avoid:** None.

SECTION VI. HEALTH AND FIRST AID MEASURES

Primary Routes of Entry: Inhalation: Eyes: X Skin: X Ingestion: X

Ingredients Considered By OSHA, NTP, IARC to be Carcinogens: None.

Effects of Overexposure:

**Eyes:** Mild to moderate irritation, redness, tearing, swelling and burning sensation.

**Skin:** Moderate irritation, redness, dryness and blistering.

**Ingestion:** Gastrointestinal irritation. Small amounts may be aspirated into the lung during vomiting.

**Inhalation:** Irritation to upper respiratory tract.

First Aid Procedures:

**Eyes:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**Skin:** Remove contaminated clothing separately before reuse. Wash affected area with water for a least 15 minutes. If irritation persists, obtain medical attention.

**Ingestion:** Contact physician or poison control center immediately. Rinse mouth with water. Give affected person 1 to 2 glasses of water. Do not induce vomiting. Risk of damage to lungs exceeds poisoning risk. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. If irritation persists, obtain medical attention.

SECTION VII. SPILL OR LEAK PROTECTION

**Steps to Be Taken in Case of Spill or Leak :** Ventilate area and contain spill. Soak up spilled material with inert absorbent material and place in a properly marked container for proper disposal.

**Waste Disposal Method:** Consult local environmental authorities.

SECTION VIII. SPECIAL PROTECTION DATA

**Respiratory Protection:** Use adequate ventilation.

**Ventilation:** Local - Recommended Mechanical - Not required

**Protective Gloves:** Chemical resistant.

**Eye Protection:** Chemical goggles or face shield.

**Other Protective Equipment:** Eye wash station.

**Precautions for Handling and Storage:** Store in a cool, dry place away from open flame. Keep container tightly closed when not in use. Wash hands before eating, drinking, smoking or using toilet facilities.

KEEP OUT OF REACH OF CHILDREN

SECTION IX. TRANSPORTATION INFORMATION (GROUND ONLY)

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT ID NUMBER:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (<119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging product properties and mode of shipment. If any alteration of packaging, product or mode of transportation is further intended, different shipping names and labeling may apply.

**NOTICE:** The information contained in this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained= from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.