

**MATERIAL SAFETY DATA SHEET**

MANUFACTURER'S NAME: **APS - Tick Release** CONTACT YOUR LOCAL POISON CENTER  
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 Ardmore, OK 73401  
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 INFORMATION: Van Waters & Rogers (918) 627-3727  
 TELEPHONE NUMBER

**I. IDENTIFICATION** Isoproponal Flammable Liquid UN#1219 (ERG #26) NMFC 42690  
 Sub. 1 Class 60

TRADE OR PRODUCT NAME: TICK RELEASE  
 CAS NO: N/A

**II. FIRE, EXPLOSION AND REACTIVITY DATA**

FLASH POINT (METHOD): T.C.C. 100°F  
 EXTINGUISHING: WATER  
 MEDIA: FOG • CO<sub>2</sub> • FOAM • CHEMICAL  
 SPECIAL FIREFIGHTING PROCEDURES: Cool fire, exposed container with water spray.  
 UNUSUAL: Closed containers can build pressure if exposed to heat. (fire)

HAZARDOUS COMBUSTIBLE OR DECOMPOSITION PRODUCTS: Burning liberates carbon dioxide, carbon monoxide and smoke.  
 STABILITY: Normally stable even at elevated temperatures and pressures.  
 CONDITIONS TO AVOID: Avoid strong oxidizing agents  
 MATERIALS TO AVOID: Avoid strong oxidizing agents  
 HAZARDOUS POLYMERIZATION PRODUCTS: None

**III. PHYSICAL DATA**

ODOR, APPEARANCE AND PHYSICAL STATE: Clear, free flowing liquid with no sediment.  
 Yellow to deep orange color, orange-like odor.

BOILING POINT: N/A °F SPECIFIC GRAVITY (H<sub>2</sub>O = 1.0): 0.842 - 0.846  
 °C °F

MELTING POINT: N/A °C °F  
 VAPOR PRESSURE: > 1 mmHg at 20 °C  
 VAPOR DENSITY: (AIR = 1) > 1 SOLUBILITY IN H<sub>2</sub>O: 99%

**IV. PROTECTION INFORMATION**

RESPIRATORY: None required  
 EYE: Splash resistant glasses  
 OTHER PROTECTIVE DEVICES AND PROCEDURES: None  
 VENTILATION: General  
 SKIN: Wash with soap & water

**V. OCCUPATIONAL EXPOSURE LIMIT**

THRESHOLD LIMIT VALUE (TLV): Unknown  
 OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): Unknown  
 HAS THE SUBSTANCE BEEN LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN THE "ANIMAL REPORT ON CARCINOGENS" PUBLISHED BY NTP, BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR BY OSHA: YES • NO •

**VI. HEALTH HAZARD INFORMATION**

**HEALTH HAZARD DETERMINATION:**

A blend of non-hazardous materials used as general flavor and fragrance inhibitors coupled with Isopropyl Alcohol 99% into inert water solubilizer.

**VII. EMERGENCY AND FIRST AID PROCEDURES**

**INGESTION SWALLOWING:**

In the event of accidental ingestion, rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

**EYE CONTACT:**

In the event of contact with the eyes, irrigate with water for at least ten minutes; obtain medical advice if irritation persists.

**SKIN CONTACT:**

Remove contaminated clothes. Wash affected area with water. If irritation persists, obtain medical advice.

**OTHER:**

None

**VIII. SPILL, LEAK AND DISPOSAL PROCEDURES**

**PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:** WASTE DISPOSAL METHODS:

Small spills can be wiped up with cloth or paper; standard incineration or sanitary landfills in accordance with local state and federal regulations.

**IX. HANDLING AND STORAGE PROCEDURES**

Keep away from heat and flame. Keep container closed when not in use. Use with adequate ventilation.

Material Safety Data Sheet Prepared by: CREATIVE FRAGRANCES MFG., INC.

DATE: 6-14-10

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