


MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME: 	AFS - Tick Release 7389 Newport Road Lone Grove, OK 73443 (800) 253-9011	EMERGENCY TELEPHONE NUMBER: CONTACT YOUR LOCAL POISON CENTER INFORMATION Van Waters & Rogers TELEPHONE NUMBER: (918) 627-3757
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I. IDENTIFICATION	
ISOPROPANOL FLAMMABLE LIQUID UN#1219 (ERG #26) NFPA 4269	SUB.1 CLASS
LABEL NAME: TICK RELEASE	
TRADE OR PRODUCT NAME: TICK RELEASE	
FEMA NO: N/A	CAS NO: N/A

II. FIRE, EXPLOSION AND REACTIVITY DATA						
FLASH POINT (METHOD): T.C.C. 100CF						
EXTINGUISHING MEDIA: <table style="display: inline-table; border: none;"> <tr> <td style="padding-right: 10px;">WATER</td> <td style="padding-right: 10px;"><input type="checkbox"/> FOG</td> <td style="padding-right: 10px;"><input checked="" type="checkbox"/> CO₂</td> <td style="padding-right: 10px;"><input checked="" type="checkbox"/> FOAM</td> <td style="padding-right: 10px;"><input checked="" type="checkbox"/> DRY CHEMICAL</td> </tr> </table>	WATER	<input type="checkbox"/> FOG	<input checked="" type="checkbox"/> CO ₂	<input checked="" type="checkbox"/> FOAM	<input checked="" type="checkbox"/> DRY CHEMICAL	DOT HAZARD CLASSIFICATION: FLAMMABLE
WATER	<input type="checkbox"/> FOG	<input checked="" type="checkbox"/> CO ₂	<input checked="" type="checkbox"/> FOAM	<input checked="" type="checkbox"/> DRY CHEMICAL		
SPECIAL FIREFIGHTING PROCEDURES: Cool fire, exposed container with water spray.						
UNUSUAL FIRE AND EXPLOSION HAZARDS: 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: None						
HAZARDOUS POLYMERIZATION PRODUCTS: None						

III. PHYSICAL DATA	
COLOR, APPEARANCE AND PHYSICAL STATE: Clear, free flowing liquid with no sediment. Yellow to deep orange color, orange-like odor.	
BOILING POINT: N/A °C °F	SPECIFIC GRAVITY (H ₂ O = 1.0): 0.842 - 0.846
MELTING POINT: N/A °C °F	
VAPOR PRESSURE: > 1 mmhg at 20 °C °F	SOLUBILITY IN H ₂ O: 99%
VAPOR DENSITY (AIR = 1): > 1	

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

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 "ANNUAL REPORT ON CARCINOGENS" PUBLISHED BY IARC, BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR BY OSHA? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

VI. HEALTH HAZARD INFORMATION

HEALTH HAZARD DETERMINATION:

A blend of non-hazardous materials used as general flavor and fragrance inhibitors coupled with Isopropyl Anhydrous 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 15 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:
Small spills can be wiped up with cloth or paper; standard absorbents can be used (sand, sawdust, vermiculite, etc.)

WASTE DISPOSAL METHODS:
Incineration or sanitary landfill 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: March 18, 2009

Judy M. Chapman

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