

RUDOLPH BROS AND CO -- FREKOTE 44-NC AEROSOL -- 3680-01-101-3999

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Product Identification  
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Product ID:FREKOTE 44-NC AEROSOL

MSDS Date:06/23/1990

FSC:3680

NIIN:01-101-3999

MSDS Number: BSRCN

=== Responsible Party ===

Company Name:RUDOLPH BROS AND CO

Address:960 WALNUT ST

Box:425

City:CANAL WINCHESTER

State:OH

ZIP:43110

Country:US

Info Phone Num:603-474-5541

Emergency Phone Num:603-926-091

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Preparer's Name:KEN DECOSTA

CAGE:6S222

=== Contractor Identification ===

Company Name:FREKOTE INC

Address:170 SPANISH RIVER BLVD W

Box:825

City:BOCA RATON

State:FL

ZIP:33432

Country:US

CAGE:51257

Company Name:RUDOLPH BROS AND COMPANY

Address:960 WALNUT STREET

Box:425

City:CANAL WINCHESTER

State:OH

ZIP:43110

Country:US

Phone:614-833-0707

CAGE:6S222

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Composition/Information on Ingredients  
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Ingred Name:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by W

t: 15.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9394  
Ozone Depleting Chemical:2

Ingred Name:DIBUTYL ETHER  
CAS:142-96-1  
RTECS #:EK5425000  
Fraction by Wt: 84.5%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION: CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.  
Effects of Overexposure:EYES: IRRITATION, REDNESS, BLURRED VISION. SKIN: IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:FLAMMABLE  
Extinguishing Media:POWDER OR FOAM RECOMMENDED.  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.  
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

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Spill Release Procedures: REMOVE POTENTIAL IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION AND CLEAR THE AREA. MOP, WIPE, OR SOAK UP.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions: AVOID OPEN FLAMES AND SPARKS. USE WITH ADEQUATE VENTILATION. STORAGE SHOULD BE IN COMPLIANCE WITH NFPA AND OSHA 29CFR1910.106 AND 107.

Other Precautions: AVOID CONTACT WITH SKIN AND BREATHING OF VAPORS.

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Exposure Controls/Personal Protection  
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Respiratory Protection: IF USE CONDITIONS GENERATE AIRBORNE CONTAMINATION, USE NIOSH RECOMMENDED RESPIRATORS APPROPRIATE FOR THE AIRBORNE LEVELS GENERATED.

Ventilation: PROVIDE MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION AS REQUIRED TO CONTROL AIRBORNE CONTAMINATION.

Protective Gloves: SOLVENT RESISTANT GLOVES RECOMMENDED.

Eye Protection: CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment: USE IMPERVIOUS CLOTHING IF NECESSARY TO AVOID PROLONGED SKIN CONTACT.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
FLASH POINT METHOD, ASTM D3065-72.

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Physical/Chemical Properties  
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HCC: V3

Spec Gravity: 0.834 +/- 0.20

pH: UNKNOWN

Evaporation Rate & Reference: