

RITE-OFF INC -- CLEANING COMPOUND SOLVENT -- 6850-01-063-4760

===== Product Identification =====

Product ID:CLEANING COMPOUND SOLVENT

MSDS Date:02/20/1991

FSC:6850

NIIN:01-063-4760

MSDS Number: BJXQT

=== Responsible Party ===

Company Name:RITE-OFF INC

Address:1545 5TH INDUSTRIAL CT

City:BAYSHORE

State:NY

ZIP:11706

Country:US

Info Phone Num:516-665-6868

Emergency Phone Num:516-665-6868

CAGE:MO796

=== Contractor Identification ===

Company Name:RITE-OFF INC

Address:1545 5TH INDUSTRIAL CT

Box:City:BAYSHORE

State:NY

ZIP:11706

Country:US

Phone:516-665-6868

CAGE:MO796

Company Name:RITE-OFF, INC.

Address:105 PARK AVE SEAFORD INDUSTRIAL PARK

Box:City:SEAFORD

State:DE

ZIP:19973

Country:US

Phone:302-628-2100

CAGE:1P267

===== Composition/Information on Ingredients =====

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt:

80% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)
CAS:127-18-4
RTECS #:KX3850000
Fraction by Wt: 17% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:25PPM/100,A3 STEL;94
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 3% %
Other REC Limits:
NONE SPECIFIED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

LD50 LC50 Mixture:LD50 ORAL 5000 MG/KG (RABBIT)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYE PAIN/IRRITATION. SKIN IRRITATION,
PROLONGED CONTACT MAY CAUSE DRYING. RESPIRATORY TRACT IRRITATION,
CENTRAL NERVOUS SYSTEM DISTURBANCES, DEATH. IRRITATION OF
GASTROINTESTINAL TRACT, CHEMICAL PNEUMONIA.
Explanation of Carcinogenicity:PRODUCT CONTAINS PERCHLOROETHYLENE WHICH
HAS BEEN SHOWN TO CAUSE CANCER IN CERTAIN LABORATORY ANIMALS.
Effects of Overexposure:CONTACT WITH VAPOR OR LIQUID MAY CAUSE
IRRITATION, PAIN, BUT NO CORNEAL INJURY. CONTACT WITH SKIN MAY
CAUSE A BURNING SENSATION, DRYING. INHALATION MAY CAUSE RESPIRATORY
TRACT IRRITATION, DIZZINESS, NAUSEA, HEADACHE, LOSS OF EQUILIBRIUM
ANDCOORDINATION. IF INGESTED MAY IR

RITATE GASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY, SKIN
CONDITIONS MAY BE AGGRAVATED BY OVEREXPOSURE.

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

First Aid:EYES: IRRIGATE IMMEDIATELY WITH WATER FOR 15 MINUTES. IF
IRRITATION OR REDNESS DEVELOPS, SEE A DOCTOR. SKIN: IMMEDIATELY
WASH OFF AFFECTED AREA WITH WATER OR MILD SOAP AND WATER.
INGESTION: CALL A PHY SICIAN OR POISON CONTROL CENTER IMMEDIATELY.
INHALATIO
N: IMMEDIATELY REMOVE VICTIM AWAY FROM EXPOSURE AND INTO
FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF INDICATED.

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

Flash Point Method:TCC
Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:>900 F
Lower Limits:>7.5
Upper Limits:>15.0
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL FOAM, WATER FOG
Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECTION SHOULD
BE PROVIDED FOR FIREMAN FIGHTING IN BUILDINGS OR C
ONFINED AREAS.
Unusual Fire/Explosion Hazard:THIS IS AN AEROSOL PRODUCT. CONTENTS
UNDER PRESSURE, EXPOSURE IN EXCESS OF 120 F MAY CAUSE BURSTING OF
CAN. COLD WATER SPRAY WILL REDUCE VAPOR PRESSURE IN CAN.

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

Spill Release Procedures:FLLORS MAY BE SLIPPERY, USE CARE TO AVOID
FALLING.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Sto
rage Precautions:DO NOT STORE ABOVE 120 F. KEEP AWAY
FROM STOVES, FURNACES AND DIRECT SUNLIGHT. DO NOT PUNCTURE OR
INCINERATE.
Other Precautions:DO NOT SPRAY ONTO OPEN FLAME, HOT SURFACES, OR
SURFACES THAT MAY BECOME HOT SUCH AS LIGHT BULBS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:AVOID PROLONGED EXPOSURE. RESPIRATORY PROTECTION
NOT NORMALLY REQUIRED.
Ventilation:USE PRODUCT IN WELL VENTILATED. GENERAL (MECHANICAL)
VENTILAT

ION NORMALLY SUFFICIENT.

Protective Gloves:POLYFLUORINATED, POLYVINYL, VITRON

Eye Protection:SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment:PLASTIC APRON

Work Hygienic Practices:AFTER USE, BE SURE TO WASH HANDS.

Supplemental Safety and Health

NOTE TO PHYSICIAN: VOMITING, IF INDUCED, MAY CAUSE ASPIRATION INTO LUNGS, WHICH MAY THEN CAUSE CHEMICAL PNEUMONIA. TREATMENT IS BASED ON JUDGEMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT. ADRENALIN SHOULD NEVER BE GIVEN TO PERSONS WHO ARE OVEREXPOSED TO THIS PRODUCT.

===== Physical/Chemical Properties =====

HCC:V2

Boiling Pt:B.P. Text:250F,121C

Vapor Pres:100PSIG

Vapor Density:> 1

Spec Gravity:1.36

Evaporation Rate & Reference:0.12 (N-BUTYL ACETATE=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:CLEAR COLORLESS LIQUID, ETHER-LIKE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AG

ENTS, ALKALIES. AVOID CONTACT WITH ALUMINUM AND ZINC AND THEIR ALLOYS.

Stability Condition to Avoid:DO NOT STORE WHERE TEMPS EXCEED 120 F.

AVOID OPEN FLAME, WELDING ARC, OR OTHER HIGH TEMP SOURCES.

Hazardous Decomposition Products:AT HIGH TEMPERATURES OR FLAME, CARBON DIOXIDE, CARBON OXIDE, HYDROGEN CHLORIDE, CHLORINE, & POSSIBLE TRACES OF PHOSGENE.

===== Disposal Considerations =====

Waste Disposal Methods:REPLACE CAP AND DISCARD CONTAINER IN TRASH.

DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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