

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-194/19408-84-5.htm> for suppliers of this product.

Composition/Information on Ingredient

Cas:

19408-84-5

Code:

M

RTECS:**Code:**

X

Name:

NORDIHYDROCAPSAICIN Environmental Wt: Other REC

Other REC Limits:

N/P

OSHA PEL:

2 N/P

Code:**OSHA STEL:**

N/P

Code:**ACGIH TLV:**

N/P

Code:**ACGIH STEL:**

N/P

Code:

Control Measures

Respiratory Protection:

NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. 6

Ventilation:

YES

Protective Gloves:

SUGGESTED (NOT REQUIRED)

Eye Protection:

YES. EXPOSURE WITHOUT PROTECTION IN TRAINING ENVIRONMENT IS ACCEPTABLE

Other Protective Equipment:

Equipment NOT REQUIRED

Work Hygienic Practices:

NORMAL

Supplemental Safety and Health:

SABRE USES DYMEL 134A/P, A PHARMACEUTICAL GRADE PROLENAT. 134A/P IS NON-FLAMMABLE. IN ADDITION, 134A/P IS NOT A VOC (VOLATILE ORGANIC COMPOUND), HAS AN OZONE DEPLETION POTENTIAL (ODP) OF 0 AND ITS GLOBAL WARMING POTENTIAL IS NEGLIGIBLE.

Health Hazards Data

LD50/LC50/Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGREDIENTS CAUSE IRRITATION THROUGH ALL ROUTES OF ENTRY. REPEATED CONTACT MAY CAUSE DERMATITIS. INGESTION MAY CAUSE NAUSEA, VOMITING, AND/OR DIARRHEA.

Explanation Of Carcinogenicity:

NO DATA PROVIDED BY MANUFACTURER

Signs And Symptoms Of Overexposure:

INGREDIENTS CAUSE IRRITATION THROUGH ALL ROUTES OF ENTRY. REPEATED CONTACT MAY CAUSE DERMATITIS. INGESTION MAY CAUSE NAUSEA, VOMITING, AND/OR DIARRHEA.

Medical Cond Aggravated By Exposure:

MAY CAUSE MORE SEVERE, TEMPORARY, EFFECTS ON THOSE PERSONS WHO ARE ASTHMATICS OR SUFFER FROM EMPHYSEMA.

First Aid:

REMOVE VICTIM FROM CONTAMINATED AREA AND REMOVE CONTAMINATED CLOTHING. PROVIDE FRESH AIR, IRRIGATE WITH COPIOUS AMOUNTS OF COOL WATER. OBTAIN MEDICAL ADVICE IF SYMPTOMS PERSIST. INHALATION: PROVIDE FRESH AIR. EYES: REMOVE CONTACT LENSES IF IN PLACE WHEN EXPOSED. IRRIGATE WITH COOL WATER AT LEAST 15 MINUTES, OR UNTIL RELIEVED. SKIN: FLUSH WITH COOL WATER. WASH WITH MILD SOAP AND WATER. INGESTION: RINSE MOUTH WITH WATER. INGEST MILK OR WATER. OBTAIN MEDICAL ADVICE IMMEDIATELY.

Spill Release Procedures:

WIPE UP SMALL SPILLS WITH ABSORBENT MATERIAL. WITH LARGE SPILLS, USE RESPIRATORY EQUIPMENT, TO AVOID IRRITATION, AND COLLECT ABSORBENT MATERIALS. IF INSIDE: VENTILATE AREA AND AFTER ABSORBENT PROCESS, WASH AREA WITH SOAP AND COLD WATER. IF OUTSIDE: STAY UPWIND 5

Neutralizing Agent:

NO DATA PROVIDED BY MANUFACTURER.

Waste Disposal Methods:

CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS. EVACUATE CONTENTS IN A SAFE AREA, AND DISPOSE OF CONTAINER.

Handling And Storage Precautions:

STORE IN A COOL, DRY AREA. AVOID DIRECT LIGHT AND HEAT. DO NOT EXPOSE TO TEMPERATURES OVER 120 DEGREES F. DO NOT PUNCTURE OR INCINERATE CONTAINER.

Other Precautions:

N/A

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

=204.4C, 400.F

Flash Point Text:**Autoignition Temp:**

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/P

Upper Limits:

N/P

Extinguishing Media:

HALON, CARBON DIOXIDE, DRY CHEMICAL OR WATER

Fire Fighting Procedures:

WEAR RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

SMOKE WOULD BE IRRITATING TO EYES AND MUCOUS MEMBRANES.

Physical/Chemical Properties

H2C:

V2

N/R State Lic No:

N/R

Net Prop WT For Ammo:

N/A

Boiling Pt:

=187.8C, 370.F

B.P. Text:

N/A

Melt/Freeze Pt:

N/P

M.P./F.P. Text:

N/A

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

80 PSI

Vapor Density:

N/P

Volatile Org Content %:

N/A

Spec Gravity:

(H2O=1) 1.2

VOC Pounds/Gallon:

N/A

PH:

N/P

VOC Grams/Liter:

N/A

Viscosity:

N/P 7

Evaporation Rate & Reference:

N/P

Insoluble:

INSOLUBLE

Appearance in Color:

RED/ORANGE IN COLOR. ODOR IS PUNGENT

Red/Org Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:

N/A

Hazardous Decomposition Products:

N/A

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

WILL NOT OCCUR

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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