

MATERIAL SAFETY DATA SHEET

Manufacturer's Name RACINE INDUSTRIES, INC.
Address: 1405-16th ST., RACINE, WI 53403
Telephone: 1-414-637-4491

MS DS
 SENT TO
 SAFETY OFFICER
 DATE 11-18-86

Product Information

Brand Name: Smoke-X
Product Type: General purpose, non-aerosol deodorant.
Usages: Dilute to use. 40 parts water/1 part Smoke-X.
 Spray on a fine mist to deodorize interior furnish-
 ings and surfaces, garbage containers, kennels, etc.

Toxicity Test Data*

Primary Skin Irritant: (Yes) (No X) Primary Irritation Score = 4.05
Oral Toxicity: (Yes) (No X) Acute Oral LD₅₀ > 5 ml/kg
Inhalation Toxicity: (Yes) (No X) Acute Inhalation LC50 > 20 mg/L, 1 hr
Eye Irritant: (Yes A) (No B) (A) Concentrate; (B) Diluted for use.

* In accordance with Consumer Product Safety Commission and
 Federal Hazardous Substances Act regulations.

<u>Hazardous Ingredients:</u>	<u>CAS No.</u>	<u>% Wt.</u>	<u>TLV</u>
Ethyl Alcohol	64-17-5	4.92	1,000 ppm
Mineral Spirits, Aliphatic	64742-48-9	1.44	300 ppm

NOTE: Ingredients diluted in use to 2.4% of above values.

Physical Data

Boiling Point (F) Liquid Portion : 197
 Vapor Pressure (mm Hg) @ 21C : 18.41
 Vapor Density (Air = 1) : 1.0
 Solubility in Water : 100%
 Specific Gravity (Water = 1) : 1.011
 Percent Volatile by Volume (%) : 100
 Evaporation Rate (Ether =1) : <1
 pH Concentrate: 8.5 In Use : 7.0
 Appearance and Odor : Red liquid. Pine odor

Fire and Explosion Hazard Data

Flash Point (COC Method) : 125F
 Flammable Limits : N/A
 Extinguishing Media : Self-contained. Will not sus-
 tain a flame.
 Special Fire Fighting Procedures : None
 Unusual Fire and Explosion Hazards: None

Health Hazard Data

Threshold Limit Value : N/A
 Primary Route(s) of Entry: Skin, inhalation.
 Symptoms of Overexposure or Extreme Sensitivity: No known harmful
 effects from repeated, long-term exposure.

Emergency and First-Aid Procedures

Overexposure: If ingested, gastric lavage.

Extreme Sensitivity:

Toxic (NTP): (Yes ___) (No X)
Carcinogenic: IRAC (Yes ___) (No X)
OSHA (Yes ___) (No X)

Reactivity Data

Stability: (Stable X) (Unstable ___)
Conditions to Avoid: None known.
Incompatibility (Materials to Avoid): None known.
Hazardous Decomposition Products: Ammonia; CO₂; SO₂; alcohol;
acid gasses.
Hazardous Polymerization Occurs: (Yes ___) (No X)
Conditions to Avoid: None known.

Spill or Leak Procedures

If Spilled: Mop, wipe or soak up with absorbent material, cotton
or paper toweling.

Waste Disposal: Can be landfilled.

Special Protection Requirements

Respiratory: (Yes ___) (No X)
Ventilation: (Yes ___) (No X)
Gloves: (Yes ___) (No X)
Eye Protection: (Yes ___) (No X)
Other: (Yes ___) (No X)

Suggested Precautions

Handling: None
Storing: None
Use: Product in proper dilution can be used safely in a
closed room.

Data Sheet Prepared by

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In Emergency, Contact

N. K. Harris
1-800-558-9439

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