

SPARKLE DRY WINDOW CLEANER 49-1004 MSDS Material Data Safety Sheet

Review and update this document annual as outlined by OSHA regulations and your safety plan.

PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): SPARKLE DRY WINDOW CLEANER
 Product Class: Window Cleaner
 Emergency Telephone Number: 651-227-8331
 Telephone Number for Information: 651-227-8331
 Manufacturer's Name and Address:
 Needels Supply
 444 Wacouta Street
 Saint Paul, MN 55101

Date Prepared 01-10-2008

SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	OSHA PEL	AGGIH	Other Comments
A	Water CAS# 7732-18-2	3ppm	3ppm	
B	Nonylphenol Polyethylene Glycol Ether CAS#127087-87-0	NE	NE	
C	Ethyl Alcohol CAS# 64-17-5	1000ppm	1000ppm	
D	Tetrasodium Ethylenediamine tetraacetate CAS#64-02-8	NE	2mg/m ³	
E	Sodium Chloride CAS# 7647-14-5	NA	NA	
F	Dodecylbenzene sulfonic Acid CAS# 27176-87-0	NA	NA	
G	Diethanolamine CAS# 111-42-2	NE	NE	

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Complete
 Appearance and Odor: Straw color liquid, No odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Autoignition
 Temperature:
 Flash Point (method used): None
 Flammable Limits: NA LEL: ND UEL: ND
 Extinguishing Media NA

Water?	Foam? X	Water Fog? X	Alcohol Foam?
CO ₂ ? X	Dry Chemical?	Vaporizing Liquid?	Other?

Special Fire Fighting Procedures: NA
 Unusual Fire and Explosion Hazards: NA
 TDG Flammability Classification:
 Sensitivity to Mechanical Impact:
 Sensitivity to Static Discharge:

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
 Conditions to Avoid: Do not freeze. Store at temperatures not to exceed 95 DEG. F.
 Incompatibility (materials to avoid): Acids and acidic compounds

Hazardous Decomposition or By-products: NK
 Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid:

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: Direct contact with eyes will be painful. If swallowed may cause slight discomfort.
 Potential Health Hazards
 Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
 Eye: In case for eye contact, flush eyes with running water for at least 15 min. If irritation persists, obtain medical help.
 Skin: Thoroughly rinse skin with cool, running water.
 Ingestion: If swallowed, call a physician immediately.
 Health Hazards: Direct contact with eyes will be painful. If swallowed may cause slight discomfort.

Signs and Symptoms of Exposure: See Health hazards.
 Carcinogenicity: NTP? NO IARC Monographs? NO
 OSHA Regulated? NO

Signs & Symptoms of Exposure: See Health hazards.

SECTION VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: All spills should be treated as quickly as possible. Turn off all sources of ignition (pilot lights, cigarettes, etc.) in all areas close to spill. Provide good ventilation in spill area. CAUTION: Spills cause floors to become very slippery. It is recommended that an absorbent (oil dry, sawdust, etc.) be available in case a large spill (say more than 1/2 gallon) occurs. Dyrking and applying such material limits spread and improves ease of removal. Apply amounts recommended by the manufacturer this action generally makes the spill material into a semi-dry slush which can be removed from a floor using a squeegee (or floor brush) and a shovel (non sparking). Place this material in a waterproof container and hold for later disposal. After spill slush is removed, mop-rinse spill area with clear water. Mop-rinse again with clear and pick up rinse water with a wet/dry vacuum, put defoamer in vacuum tank to prevent vacuum flooding. Put rinse water in slush container. For small spills (less than 1/2 gallon of product) clean up by thoroughly mopping and rinsing. Note: It is recommended that on operator wear impervious footwear (neoprene, etc.), protective eye glasses and protective gloves.

Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Keep storage temperature between 40 DEG. F and 95 DEG. F.

Other Precautions: Keep out of reach of children. Do not freeze.

Waste Disposal Method: Dispose of in accordance with existing law and regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NR

Ventilation: Local Exhaust: NA Special: NR
 Mechanical (General): Normal good ventilation sufficient

Other: NR
 Protective Gloves: NR
 Eye Protection: Safety goggles or glasses
 Footwear: Other Protective Clothing or Equipment: NR
 Work/Hygienic Practices: Do not contaminate food or beverage with cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >200 DEG. F
 pH:
 Specific Gravity (H2O) = 1: Greater than 1
 % Volatile:
 Vapor Density (Air = 1): Essentially that of water
 Evaporation Rate (Butyl Acetate = 1): Essentially that of water
 Solubility in Water: Complete
 Vapor Pressure (MM HG): Essentially that of water
 Melting Point: Liquid, except when frozen

HMIS

Hazardous Material Identification System

Health (Salud)	1 = Slight Hazard (Riesgo Ligero)
Flammable (Inflamabilidad)	1 = Slight Hazard (Riesgo Ligero)
Ractivity (Reactividad)	0 = Minimal Hazard (Riesgo Minimo)
Personal Protection	B = Gloves & Goggles

MSDS Abbreviations

NE	Not Established
ND	Not Determined
NA	Not Available
NK	Not Known
NR	Not Required

