

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



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IDENTITY

SUN PINE WINDOW CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

SUN PINE CORP

Emergency Telephone Number

1-800-326-6691

Address (Number, Street, City, State, and ZIP Code)

340 BARFIELD AVE.

Telephone Number for Information

1-800-326-6691

CANTON, MS. 39046

Date Prepared

May-06

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
AMMONIUM HYDROXIDE CAS# 1336-21-6	25 PPM	40 PPM		<0.20%
2-BUTOXYETHANOL CAS# 111-76-2	240MG/M3	20 PPM		< 2.0%
ETHANOL CAS# 64-17-6	1000 PPM	1000 PPM		< 5.0%
AND/OR				
ISOPROPANOL CAS# 67-63-0	400 PPM	400 PPM		< 5.0%

Section III - Physical/Chemical Characteristics

Boiling Point	212 F	Specific Gravity (H2O = 1)	1.02
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	<1.0
Solubility in Water	100%		

Appearance and Odor

CLEAR LIGHT COLORED LIQUID WITH AMMONIA ODOR OR FRAGRANCE AS DESCRIBED ON LABEL

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		N/A	N/A
Extinguishing Media			
N/A			
Special Firefighting Procedures			
NOT FLAMMABLE OR EXPLOSIVE			

Unusual Fire and Explosion Hazards

NOT FLAMMABLE OR EXPLOSIVE; HOWEVER CONTAINERS EXPOSED TO FIRE MAY RUPTURE RELEASING

HOT PRODUCT OR STEAM

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid STRONG OXIDIZING AGENTS. DO NOT USE WITH OTHER HOUSEHOLD CHEMICALS THAT CONTAIN CHLORINE SUCH AS BLEACH
	Stable	X	

Incompatibility (Materials to Avoid)
BLEACH (SODIUM HYPOCHLORITE)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)
MAY CAUSE IRRITATION TO EYES AND SKIN. WILL CAUSE GASTROINTESTINAL DISCOMFORT IF SWALLOWED. CHRONIC RESPIRATORY PROBLEMS MAY BE AGGRAVATED BY

EXPOSURE TO HIGH CONCENTRATIONS OF VAPOR OR MIST.
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE ON THE IARC, NTP OR OSAH CARCINOGEN LIST.
Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by Exposure

UNDER NORMAL CONSUMER USE THE LIKELIHOOD OF ADVERSE HEALTH CONDITIONS IS LOW
Emergency and First Aid Procedure
EYES: WASH WITH WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION. SKIN CONTACT:
WASH WITH SOAPY WATER. INGESTION: CALL PHYSICIAN, DRINK WATER, DO NOT INDUCE VOMITING

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
ABSORB AND CONTAINERIZE. WASH RESIDUAL DOWN TO SANITARY SEWER

Waste Disposal Method
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storage
STABLE UNDER NORMAL USE AND STORAGE CONDITIONS

Other Precautions
KEEP AWAY FROM CHILDREN AND PETS. STORE IN A COOL DRY PLACE AWAY FROM CHILDREN.
STORE AWAY FROM PRODUCTS THAT CONTAIN BLEACH (SODIUM HYPOCHLORITE)

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves
IF WORKING WITH PRODUCT FOR PROLOGED PERIODS OF TIME USE RUBBER GLOVES

Other Protective Clothing or Equipment
IF WORKING WITH PRODUCT FOR PROLOGED PERIODS OF TIME USE SAFETY GLASSES

Work/Hygenic Practices
WASH SKIN AFTER CONTACT.