

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

HCF Orange 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. CANTON, MS. 39046	Telephone Number for Information 1-800-326-6691
	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)
NONYLPHENOL ETHOXYLATE CAS# 9016-45-9	ND	ND		< 1.0%
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)	0.99
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 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	X	Conditions to Avoid STRONG OXIDIZING AGENTS. DO NOT USE WITH OTHER HOUSEHOLD CHEMICALS
	Stable		

Incompatibility (Materials to Avoid)
BLEACH (SODIUM HYPOCHLORITE)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

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.

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.

