

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 HMIS H-0, F-1, R-0

IDENTITY (as Used on Label and List)
Ultratone Detergent Plus

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 ROYALTONE CO.	Emergency Telephone Number 918-663-9666
Address (Number, Street, City, State and ZIP Code) 9504 East 55th Street	Telephone Number for Information 918-622-6677
Tulsa, OK 74145	Date Prepared: 6/29/10
	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)
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This product does not contain any hazardous materials based on current Department of Labor regulations as we interpret them.

This product does not contain halogenated solvents like Perchloroethylene (perc) or any petroleum solvents

Section III—Physical/Chemical Characteristics

Boiling Point	625	Specific Gravity (H ₂ O = 1)	0.87
Vapor Pressure (mm Hg) below	0.0001	Melting Point	1.0
Vapor Density (AIR = 1)	10	Evaporation Rate (Butyl Acetate = 1) Ethylether 1000Xslower	
Solubility in Water	form emulsion		
Appearance and Odor	light amber with little odor		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	308 COC	Flammable Limits	LEL UNK	UEL Unk
Extinguishing Media	water fog, CO2, dry chemical and foam			
Special Fire Fighting Procedures	wear self contained breathing apparatus in confined spaces			
Unusual Fire and Explosion Hazards	estimated auto ignition temperature 670 F can be made to burn (flash point greater than 200 F)			

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Contact with strong oxidizers
Incompatibility (<i>Materials to Avoid</i>) strong oxidizers			
Hazardous Decomposition or Byproducts carbon monoxide and asphyxiants			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	none

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) INGESTION: cause diarrhea EYE: contact causes moderate irritation And discomfort. SKIN: slight irritation			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures EYES: flush w/water for 15 min, call M.D. SKIN: wipe and wash w/ soap & water INGESTION: see a physician, induce vomiting if conscious			

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled		wash with water containing detergent or absorb with clay diatomaceous earth or other inert absorbent
Waste Disposal Method		Drum & dump or incinerate as governed by Federal, State and local regulations or chemical waste
Precautions to Be Taken in Handling and Storing		Avoid contact with eyes
Other Precautions		Do not swallow

Section VIII—Control Measures

Respiratory Protection (<i>Specify Type</i>) Use adequate ventilation			
Ventilation	Local Exhaust	as needed for comfort	Special none
	Mechanical (<i>General</i>)	no	Other none normally needed
Protective Gloves	no	Eye Protection	no
Other Protective Clothing or Equipment no			
Work/Hygienic Practices DO NOT INGEST. KEEP OUT OF EYES AND OFF SKIN			