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.

IDENTITY (As Used on Label and List)
ROYAL TONE DETERGENT PLUS

Section I

Royaltone Co. Inc.
Address (Number, Street, City, State, and ZIP Code)
9504 E 55th St.
Tulsa OK 74145

Emergency Telephone Number
918-663-9666
Telephone Number for Information
918-622-6677
Date Prepared
6/16/98
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)
This product does not contain any hazardous materials based on current Department of Labor regulations as we interpret them.

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

Section III — Physical/Chemical Characteristics

Boiling Point
625
Specific Gravity (H2O = 1)
0.87
Vapor Pressure (mm Hg.)
below
0.0001
Melting Point

Vapor Density (AIR = 1)
10
Evaporation Rate
(Butyl Acetate = 1)
ethyl ether 1000 x slower

Solubility in Water
form emulsion

Appearance and Odor
light amber liquid with little odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
380 COC
Flammable Limits

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)
ROYALTONE DETERGENT PLUS

Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td>contact with strong oxidizers</td>
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</tbody>
</table>

Incompatibility (Materials to Avoid)

- strong oxidizers

Hazardous Decomposition or Byproducts

- carbon monoxide & asphyxiants

Hazardous Polymerization

- May Occur
- Conditions to Avoid
- Will Not Occur

Section VI — Health Hazard Data

Route(s) of Entry:

- Inhalation? no
- Skin? no
- Ingestion? no

Health Hazards (Acute and Chronic)

- none

Carcinogenicity:

- no

- NTP? no

- IARC Monographs? no

- OSHA Regulated? no

Signs and Symptoms of Exposure

- INGESTION: Diarrhea
- EYES: contact causes moderate irritation and discomfort
- SKIN: slight irritation

Medical Conditions

- Generally Aggravated by Exposure: none

Emergency and First Aid Procedures

- EYES: flush with water for 15 min., call dr.
- SKIN: wipe and wash with soap and 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 and dump or incinerate as governed by Federal, State and Local regulations on chemical waste

Precautions to Be Taken in Handling and Storing

- avoid contact with eyes, do not swallow

Other Precautions

- keep out of eyes and off skin

Section VIII — Control Measures

Respiratory Protection (Specify Type)

- none unless heated or misted then NIOSH respiratory protection

Ventilation

- Local Exhaust: yes
- Special: none
- Mechanical (General): no
- Other: none

Protective Gloves

- no
- Eye Protection: safety goggles

Other Protective Clothing or Equipment

- none

Work/Hygienic Practices

- keep out of eyes and off skin do not swallow