MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910,1200)

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

A = Safety Glasses	**F** = **C** + Dust Mask	**4** = Extreme	Health.... 1
B = **A** + Gloves	**G** = **B** + Respirator	**3** = High	Flammability.... 0
C = **B** + Apron	**H** = **F** + Goggles	**2** = Moderate	Reactivity.... 0
D = **C** + Face Shield	**I** = **B** + Respirator	**1** = Slight	Protection.... A
E = **B** + Dust Mask	**X** = Ask Supervisor	**0** = Insignificant	

SECTION I - PRODUCT IDENTIFICATION

Product Code: 911 **Supersedes date: April 21, 1997** **Section(s) changed: X** **Effective date: April 27, 2001**

PRODUCT NAME: ORANGE RUFFY
CHEMICAL FAMILY: Hand Soap
GENERIC NAME: Citrus Hand Cleaner
FORMULA: Proprietary Mixture
DISTRIBUTORS NAME:
DISTRIBUTORS ADDRESS:
INFORMATION PHONE NUMBER: 314-771-6600
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING DESCRIPTION: Combustible liquid, n.o.s. (Contains d-limonene)
LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
d-Limonene	5989-27-5		NE	NE	
Aliphatic Petroleum Distillates	64742-21-8		NE	NE	

This is not believed to be a hazardous material according to current Department of Labor definitions.

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will The manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (EF): 212
Vapor Pressure (mm Hg): 17
Vapor Density (Air=1): 0.62
Evaporation Rate: (Water=1): LT 1.00
Solubility in Water: Complete
Physical Description: Orange Thick Liquid
Citrus Odor

Specific Gravity: 0.98
Lbs/Gal Density: 8.16
pH Concentrate: 8.0
pH Use Dilution: 7.0

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 185EF TCC LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors.
UNUSUAL FIRE & EXPLOSION HAZARD: Combustible. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers.

SECTION V - REACTIVITY DATA

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, Anionics.
Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.
Store upright in original closed container.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	NO

EFFECTS OF OVEREXPOSURE:
SKIN: Irritation
EYES: Irritation
INHALATION: Irritation
INGESTION: Dizziness

EMERGENCY FIRST AID PROCEDURES:
SKIN: Rinse with water.
EYES: Flush with flowing water for 15 minutes & see physician.
INHALATION: Remove to fresh air.
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Always maintain TLV

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A
VENTILATION: Normal room ventilation.
PROTECTIVE GLOVES: N/A
EYE PROTECTION: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established **NA** - Not Applicable **GT** - Greater Than Manufactured by: **Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110**