

Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 220-1551

SECTION I - IDENTITY

COMMON NAME: Fresh & Clean Liquid Hand Soap, Formula No. ZZ0073

CHEMICAL FAMILY: Skin Cleansing Agent (Liquid Soap)

SYNONYMS:

SECTION II - HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
--------------------------------	---	-----------------------

None

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212°

SPECIFIC GRAVITY (H₂O=1): 1.02

VAPOR PRESSURE (mm Hg): NA

VAPOR DENSITY (AIR=1): > 1

EVAPORATION RATE (Water=1): 1

pH VALUE @ 25° C. (100%): 6.5

SOLUBILITY IN WATER: 100%

REACTIVITY IN WATER: None reactive

APPEARANCE AND ODOR: A white, viscous liquid soap with characteristic fragrance.

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT (TCC): > 212° F. (TCC)

LEL: Not determined UEL: Not Determined.

EXTINGUISHING MEDIA: Use water spray, dry chemical, water fog, regular foam or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and self-contained breathing apparatus with full-face shield. Toxic levels of carbon monoxide, carbon dioxide, and irritating amines. Irritating amines may be generated in the presence of an excess of heat.

UNUSUAL FIRE & EXPLOSION HAZARDS: Toxic fumes may be released during thermal decomposition.

SECTION V - PHYSICAL HAZARDS

STABILITY: UNSTABLE
 STABLE

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide

Fresh & Clean Liquid Hand Soap
Quick Identifier

HAZARDOUS
POLYMERIZATION

MAY OCCUR
 WILL NOT OCCUR

CONDITONS TO AVOID: None known

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYE: X, INHALATION: , SKIN: X, INGESTION:

SIGNES OR SYPTOMS OF EXPOSURE:

ACUTE AND CHRONIC OVEREXPOSURE:

Eyes: May cause irritation to the eye

Skin: May cause skin irritation.

Ingestion: May cause severe irritation and gastrointestinal damage

MEDICAL CONDITIONS GENERALLY AGRIVATED BY EXPOSURE: None known

LIST AS CARCINOGEN NATIONAL Yes I.A.R.C. Yes OSHA Yes
OR POTENTIAL TOXICICOLGY No MONOGRAPHS No NO
CARCINOGEN?

EMERGENCY AND FIRST AID PROCEDURES:

1. EYES: Immediately flush eyes with plenty of water for at least fifteen (15) minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician. Do not rub eyes.
2. SKIN: Immediately flush skin with plenty of water for at least fifteen (15) minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Discard contaminated shoes and leather articles. Call a physician if irritation persists.

SECTION VII- SPECIAL PROTECTION INFORMATION

VENTILLATION:

LOCAL EXHAUST: Not required under normal use.
SPECIAL: None

MECHANICAL (General): Not required
OTHER: None

PROTECTIVE GLOVES: Not required under normal use

EYE PROTECTION: Not required under normal use.

SECTION VIII - SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store under normal household conditions.

OTHER PRECAUTIONS: Keep out of the reach of children.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

For normal consumer spills: Use water spray to dilute and/or wash away to sanitary drain.

For large spills: Shut off source of leak only if safe to do so. Contain spill. Recover free product. Clean up residue by flushing with water or use of an adsorbent material.

WASTE DISPOSAL METHODS: Do not landfill. Small (household) quantities may be disposed of via sewer. Disposal is to be performed in accordance with federal, state and local laws.

SECTION IX - DATE AND SIGNATURE

Fresh & Clean Liquid Hand Soap
Quick Identifier

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

CUSTOM SOLUTIONS, INCORPORATED
3330 S. Outer Road E.
Grain Valley, MO. 64029

Revised: 02 September 2004
Supersedes: 29 July 2002

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.