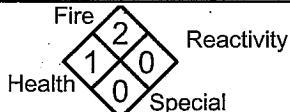


HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 9-25-07

SECTION 1 - PRODUCT IDENTIFICATION

Company Name Daley International Emergency Telephone No. 800-535-5053
Address 4100 W. 76th Street, Chicago, IL 60652 Information Telephone No. 773-284-6565
Product Name / ID# APM #33 Brand New Day (1662) Product Type Dishwash Detergent ☒ Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropanol	67-63-0	< 5%	400 ppm
Ethanol	64-17-5	< 5 %	1000 ppm

☐ * Substances ☒ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) approx 212°F Specific Gravity (H₂O=1.0) 1.049 ± 0.005 pH 9 - 10 % VOC (ww) 7.62%
Solubility In Water ☒ Complete ☐ Insoluble ☐ Emulsifiable or (Dispersible) ☐ Slight (or Partial)
Evaporation Rate (vs H₂O) ☐ Faster ☐ Slower ☒ About the Same Vapor Pressure NE Vapor Density NE

Appearance and Odor Green, semi viscous liquid. Alcohol odored.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) 105°F ☐ None to boiling Flammable Limits Upper NE Lower NE
Extinguishing Media CO₂, Dry chemical, water fog.
Special Fire Fighting Procedures None
Unusual Fire Explosion Hazards None

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility Strong oxidizers like bleach, strong acids.
Hazardous Decomposition Products None

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV ☒ None Established ☐ Not Applicable Primary routes of Exposure ☒ Eyes ☒ Skin ☒ Oral ☒ Inhalation
Signs Symptoms of Over-exposure (Acute) Can cause irritation to eyes. Inhalation of vapors can cause respiratory irritation.
May cause gastro intestinal irritation if swallowed. Prolonged skin contact may cause irritation.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Eye and skin allergies, open sores.

Carcinogen/Suspected Carcinogen Ingredients: ☐ NTP ☐ IARC ☐ OSHA ☒ None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with plenty of water for 15 minutes. Get medical attention.

Skin Flush with plenty of water for 5-10 minutes. Remove any contaminated clothing and wash before reuse.

Ingestion If swallowed give quantities of water to dilute contents. Induce vomiting only as directed by a physician. Get medical attention.

Inhalation Remove to fresh air. If qualified, give oxygen and artificial respiration if breathing is difficult or as needed.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None usually needed under normal usage.

Ventilation requirements ☐ Local Exhaust ☐ Mechanical Standard room ventilation is usually adequate.

Protective Gloves Rubber gloves if prolonged contact. Eye Protection Safety or chemical goggles.

Other Protective Clothing Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Vacuum up and place in appropriate container for disposal or reclamation.

Wash residue with plenty of water.

Waste Disposal Methods Probable to flush into sewer with water. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep out of reach of children. Wash thoroughly after handling.