



Cosmic

All System Restorer

dalco



Multi Purpose - Easy To Use

This high-speed floor cleaner and maintainer is designed to achieve a "wet-look" shine on all properly finished floors. It offers the ultimate in productivity – just dust mop floor, auto-scrub with floor cleaner and maintainer, let dry and burnish to brilliance. It is non-film forming so there is no worry of build-up occurring.

Features

- Repairs Scuffs, Scratches and Dull Spots While Eliminating Powdering
- Pleasant Citrus Fragrance
- Economical 2-Ounce Dilution
- Eliminates Restorer Build-Up
- Works as a Surface Stripper Prior to Recoating
- Slip-Resistant – Meets ASTM D2047

SPECIFICATIONS FOR COSMIC

Type	Citrus Cleaner / Restorer
Form	Clear Liquid
Odor	Citrus
Color	Light Yellow
Weight per Gallon	8.35
pH	10.0 - 10.4
pH 1%	7.7 - 8.0
Storage Stability.....	Min. 1 Year
Freeze/Thaw	Passes 3 Cycles
Foam Height	Low
Flash Point (c.c)	142° F
(o.c)	>205° F



Distributed by:

dalco

300 5th Ave NW
New Brighton, MN 51122
www.dalcoonline.com
1-800-950-1975

Twin Cities

Duluth

Rochester

LaCrosse

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: COSMIC
PRODUCT NUMBER: NA
PRODUCT USE: Combination floor cleaner and restorer

PRODUCT I.D. NUMBER (PIN): N.A.
WHMIS CLASS: B3; D2B
DOT HAZARD CLASS: Non-Regulated

COMPANY:
DALCO ENTERPRISES, INC.
300 5TH AVE. N.W.
NEW BRIGHTON, MN 55112

DOT SHIPPING NAME:
N.A.

EMERGENCY PHONE: 800-843-6174

H.M.I.S.

	HEALTH	HAZARD RATING
1	HEALTH	
2	FIRE	4 = Extreme 3 = High
0	REACTIVITY	2 = Moderate 1 = Slight
B	MAXIMUM PERSONAL PROTECTION	0 = Insignificant

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. - Not Applicable N.E. = Not Established N.D. = Not Determined

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
d-Limonene	5989-27-5	1-5	N.E.	N.E.	>5g/kg	N.D.
Potassium tallate	68647-71-2	1-5	N.E.	N.E.	N.D.	N.D.
Surfactants	N.A.	1-5	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

SECTION 3 - PHYSICAL DATA

Color: Light Yellow **Boiling Point:** 100°C (212°F) **Vapor Pressure:** <30 mm of Hg **pH:** 10.0 - 10.6
Odor: Citrus **Freezing Point:** 0°C (32°F) **Vapor Density (Air=1):** <1 **1% pH:** 7.8
Physical State: Liquid **Water/Oil Distribution:** N.E. **Evaporation Rate (Water=1):** N.E. **Specific Gravity:** 1.00 gm/ml
Solubility in Water: Complete **Odor Threshold:** N.E. **VOC Content:** 1.5% **Weight per Gallon:** 8.33 lbs./gal.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: 127°F 53°C (C.C.) **Autoignition Temperature:** N.A. **Extinguishing Media:** Use water spray (fog), foam, dry chemicals, or CO2.
Flammable Limits: Combustible liquid. **LEL:** N.E. **UEL:** N.E. **Special Fire Fighting Procedures:** Use proper protective equipment.
Hazardous Combustion Products: N.A. **Unusual Fire and Explosion Hazards:** Avoid sources of ignition.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable. **Hazardous decomposition of By-Products:** None known.
Incompatibility (Materials to Avoid): Strong oxidizers and sources of ignition. **Hazardous Polymerization:** Will not occur.

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion. Inhalation. Skin contact. Eye contact. **Toxicologically Synergistic Products:** None known.
Sensitization: No. **Medical Conditions Aggravated by Exposure:** None known.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):
Eyes: May cause irritation. **Carcinogenic Effects:** NO carcinogenic effect.
Skin: May cause mild irritation. May be absorbed through skin with prolonged or repeated contact. **Mutagenic Effects:** NO mutagenic effect.
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea. **Teratogenic Effects:** NO teratogenic effect.
Inhalation: Exposure in poorly ventilated area may cause respiratory irritation. **Reproductive Toxicity:** NO reproductive toxicity effect.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate ventilation. **Ventilation:** Local Exhaust: Acceptable Mechanical: Recommended
Protective Gloves: Rubber for prolonged or repeated contact. **Eye Protection:** Safety glasses if splashing is likely.
Protective Clothing and Equipment: As needed to prevent wetting of skin. **Work and Hygienic Practices:** Wash thoroughly after handling.
Storage Requirements: Store in cool, dry area away from sources of ignition. Empty container retains vapor and product residue; do not puncture or weld on or near container. **Other Requirements:** Keep out of reach of children.
Steps to be Taken if Material is Spilled or Released: Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:
Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.
Skin: Wash with mild soap and water.
Ingestion: Give 2-3 large glasses of water. Seek medical attention.
Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.
Note to Physician: No additional information.

SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

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