

MATERIAL SAFETY DATA SHEET

NEUTRA GREEN
Product Name: NEUTRA GREEN
Product Code: NDG-1G, NGD-5G, NGD-55GD
Product Class: Liquid Cleaning Compound

RATINGS:
4 - EXTREME
3 - SERIOUS
2 - SIGNIFICANT
1 - SLIGHT
0 - MINIMUM

HMIS HAZARD RATING:	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION I - MANUFACTURER IDENTIFICATION

Ratermann Manufacturing, Inc. - 601 Pinnacle Place - Livermore, CA 94550
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SECTION II - HAZARDOUS INGREDIENTS/ SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHg a TEMP	WEIGHT PERCENT
#DIPROPYLENE GLYCOL MONOMETHYL ETHER ACGIH: TWA 100ppm 8 HRS; STEL 150 ppm 15 MIN. OSHA: TWA 100ppm 8 HRS; STEL 150 ppm 15 MIN.	034590-94-8	.55 25°C	11.5

* indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
Indicates hazardous chemical(s) subject to the reporting requirements of section 312 of Title III and of 40 CFR 370.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 °F
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN WATER
APPEARANCE: CLEAR GREEN LIQUID
pH: 7.0 ± 1.0

SPECIFIC GRAVITY (H2O=1): 1.00
VAPOR PRESSURE: N/D
SOLUBILITY IN WATER: COMPLETELY
ODOR: FLORAL
VOLATILE: 89.40%

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLASH METHOD: SETA FLASH FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A HIGHER: N/A
EXTINGUISHING MEDIA: IF INVOLVED IN A FIRE USE FOAM, CO2, WATER FOG, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: If involved in a fire, spray containers with water to keep fire exposed containers cool. Wear self-contained breathing apparatus due to the possible toxic fumes from plastic containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Area will become slippery if material is released.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: EXTREME HEAT OR FREEZING TEMPERATURES.
INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS AND/OR OXIDANTS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NITROGEN, CARBON DIOXIDE AND CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NOT CONSIDERED A HAZARD. NOT TOXIC BY INHALATION IN ACCORDANCE WITH FHSA/CPSC REGULATIONS.
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SLIGHT TO MODERATE EYE AND SKIN IRRITANT.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NOT TOXIC BY DERMAL APPLICATION IN ACCORDANCE WITH FHSA/CPSC REGULATIONS. NO EFFECTS OF EXPOSURE EXPECTED DUE TO ABSORPTION OR CONTACT. MAY POSSIBLY CAUSE IRRITATION IN SOME INDIVIDUALS UPON PROLONGED CONTACT.
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY CAUSE IRRITATION TO DIGESTIVE SYSTEM.
HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN.
CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO NOT LISTED
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES:
IF IN EYES: Immediately flush with plenty of warm water for 15 minutes while keeping eyelids apart for maximum irrigation. If irritation persists contact physician.
IF ON SKIN: Wash off with water.
IF INHALED: Not considered a hazard, but if discomfort exists, remove victim to fresh air.
IF INGESTED: Not considered a hazard. Do not induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AN USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike area to contain material. Area may become slippery. Absorb product onto porous material such as sand, diatomaceous earth or commercial absorbent material. Shovel up into leak proof containers.
WASTE DISPOSAL METHOD: Consult local, state and or federal authorities for proper disposal.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near acids, oxidizers, and alkalies. Keep from excessive heat and keep from freezing. Do not store near consumables. Keep out of reach of children.
OTHER PRECAUTIONS: Read and follow all directions. Use in a manner consistent with product intent.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: NONE NEEDED FOR NORMAL USE.
VENTILATION: NORMAL VENTILATION ADEQUATE.
PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES RECOMMENDED.
EYE PROTECTION: SAFETY SPLASH GOGGLES RECOMMENDED.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: SOURCE OF WATER FOR WASHING IS RECOMMENDED.
WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

SECTION IX - REGULATORY INFORMATION

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE US TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY.
HAZARD CLASS: NOT APPLICABLE
UN/NA#: NOT APPLICABLE
DOT LABEL: NOT APPLICABLE

The ingredients from Section II are subject to the following reporting requirements:
MA- The Massachusetts Hazardous Substance List
NJ- The New Jersey Right-to-Know Hazardous Substance List
PA- The Pennsylvania Substance List

SECTION X - DISCLAIMER

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended or implied as to the applicability of this information to the users intended purpose or for the consequences of its use or misuse.

