

MATERIAL SAFETY DATA SHEET

THE HARRIS PRODUCTS GROUP A LINCOLN ELECTRIC COMPANY
4501 Quality Place • Mason, OH 45040 U.S.A Tel: 513-754-2000 Fax: 513-754-6015



Material Safety Data Sheet

Kleen Green - Nozzle Gel

Version Date 07/25/2006
Print Date 07/25/2006

SECTION 1

PRODUCT IDENTIFICATION

COMPANY NAME WHO SENT MSDS THE HARRIS PROUDCTS GROUP
COMPANY ADDRESS 4501 Quality Place
Mason, Ohio 45040
(513) 754-2000
EMERGENCY PHONE NUMBER (800) 424-9300
MSDS VERSION NUMBER 3
TRADE NAME Kleen Green - Nozzle Gel

HAZARD RATING (HMIS)

THIS PRODUCT CONTAINS NO VOCS (VOLATILE ORGANIC COMPOUNDS)

HEALTH HAZARD - 0
FLAMMABILITY HAZARD - 1
REATIVITY HAZARD - 0
PERSONAL PROTECTION - 0
4 – SEVERE HAZARD
3 – SERIOUS HAZARD
2 – MODERATE HAZARD
1 – SLIGHT HAZARD
0 – MINIMAL HAZARD

HMIS DESIGNATION KEY

SECTION 2

HAZARDOUS COMPONENTS

MATERIAL	% BY WEIGHT	CAS NUMBER	OSHA PEL	ACGIH TLV (mg/m ³)	Sec 313
ANTHRACENEDIONE- PHENYL AMINO- DIHYDOXY	0.00 - 0.01	4851-50-7		NA	NA
PETROLATUM	0,00 - 99,9	8009-03-8		NA	NA

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT NA
MELTING POINT 38 - 60°C (100.4-140°F)
VAPOR PRESSURE NA
VAPOR DENSITY (AIR=1) NA
SOLUBILITY IN WATER NA
SPECIFIC GRAVITY 0,815 - 0,88
EVAPORATION RATE NA
APPERARANCE Opaque, NO ODOR



SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT GREATER THAN 199°C (390°F) (astm D-92)
EXTINGUISHING MEDIA Carbon dioxide, Dry chemical, or foam
SPECIAL PROCEDURES Pressure-demand, self-contained protection should be provided.
Water Spray is an unsuitable extinguishing agent.
UNUSUAL HAZARDS NA

SECTION 5

REACTIVITE DATA

STABILITY Stable
CONDITIONS TO AVOID NA
HAZARDOUS POLYMERIZATION Will not occur
INCOMPATIBILITY NA
HAZARDOUS DECOMPOSITION PRODUCTS NA

SECTION 6

HEALTH HAZARD DATA

ROUTES OR ENTRY None
HEALTH HAZARDS None

CACINOGENICITY NA
SIGNS & SYMPTOMS OR EXPOSURE NA
MEDICAL CONDITIONS FROM EXPOSURE NA
EMERGENCY & FIRST AID Eyes: Flush eyes with water for 15 minutes
Skin: Wash with soap and water.
Inhalation: Remove to fresh air. Call physician
Ingestion: Drink Water.
ADDITIONAL INFORMATION NA

SECTION 7

PRECAUTION FOR SAFE HANDLING AND USE

SPILL & LEAK PROCEDURES Shut off lead and dike up large spills. After cooling and solidification, scrape and/or shovel up material. Finally, clean area with an oil absorbent material
WASTE AND DISPOSAL METHOD Dispose or in accordance with local, state and federal regulations
HANDLING AND STORING PRECAUTIONS Store away from flame and heat 121°C.(250°F) maximum. Also keep away from strong oxidizing agents.
OTHER PRECAUTIONS NA



SECTION 8

CONTROL MEASURES

RESPIRATORY MEASURES
VENTILATION

None required
NA

PROTECTIVE GLOVES

acceptable materials for gloves are polyvinyl chloride; neoprene; polyvinyl alcohol; viton

EYE PROTECTION

Wear a face shield if product is molten.

OTHER PROTECTIVE EQUIPMENT

When molten, wear coveralls.

WORK/HYGIENIC PRACTICES

For maximum safety: be certified for, and wear a respirator at all times when welding or brazing. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust or mist filter. All respirators must be NIOSH/MSH certified. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

SECTION 9

DISCLAIMER

THIS DATA IS BELIEVED TO BE ACCURATE. HARRIS WEL