



SAFETY DATA SHEET

SECTION I PRODUCT & COMPANY IDENTIFICATION

COMMON NAME

G-1000 Green indicating fluid

PRODUCT FILE NUMBER

920:405-922WA-10-R1

MANUFACTURER'S NAME

Alta Robbins, Inc.

ADDRESS

110 South 1200 West

CITY, STATE, ZIP

Lindon, Utah 84042

PRODUCT MODEL NUMBER

G-1000

PRODUCT USE

Indicating Fluid

EMERGENCY PHONE NUMBER

801-785-1114

DATE PREPARED

01-01-2020

SECTION II HAZARDS IDENTIFICATION

Classification:

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

Signal Word:

Not Hazardous

The product contains no substances which are considered to be hazardous to health

APPEARANCE: Green liquid

PHYSICAL STATE: Liquid

ODOR: Mild

Hazards Not Otherwise Classified (HNOC)

Other Information

Unknown Acute Toxicity

Less than 1% of this product consists of ingredient (s) of unknown acute toxicity

SECTION III COMPOSITION/INFORMATION ON INGREDIENTS

- | | |
|--------------------------|------------|
| 1. Chemical Name: | Green Dye |
| CAS No: | 518-47-8 |
| OSHA/PEL: | N/A |
| ACGIH/TVL: | N/A |
| %: | Trace |
| 2. Chemical Name: | Green Dye |
| CAS No: | 19381-50-1 |
| OSHA/PEL: | N/A |
| ACGIH/TVL: | N/A |
| %: | Trace |

This product also contains 99.9% distilled water (CAS 7732-18-5).

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION IV FIRST AID MEASURES

FIRST AID MEASURES FOR DIFFERENT EXPOSURE ROUTES:

EYES: Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician.

SKIN CONTACT: Wash skin with soap and water.

INHALATION: Move to fresh air.

INGESTION: Clean mouth with water and drink afterwards plenty of water.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

MAIN SYMPTOMS: No information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY.

NOTES TO PHYSICIAN: Treat symptomatically

SECTION V FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: Keep away from heat and sources of ignition.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

No information available

EXPLOSION DATA

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION VI ACCIDENTAL RELEASE MEASURES

RESPONSE TO SMALL SPILLS:

Flush with water and clean up with absorbent material. Dispose of properly.

WASTE DISPOSAL:

Place in an appropriate disposal facility in compliance with Federal, State, and local regulations.

SECTION VII HANDLING AND STORAGE

HANDLING AND STORAGE: Skin and eye contact should be avoided as good industrial practice. Wearing of protective gloves and eye protection is recommended. Wash hands and contaminated skin area after handling. Follow all warnings and precautions even after container is emptied. Wash thoroughly after handling or at the end of the shift.

OTHER PRECAUTIONS: Store in cool dry place away from strong oxidizers and acids. Keep container tightly closed when not in use. All handling equipment should be properly grounded to prevent the build-up of electrostatic charges. Storage area should be equipped with CO2 system. Handle in accordance with good industrial hygiene and safety practices.

INCOMPATIBLE PRODUCTS: None known

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

Not typically required. If exposure exceeds permissible exposure limits wear a self-contained breathing apparatus in compliance with NIOSH/MSHA specifications. Comply with 29CFR 1910.134

VENTILATION

General (mechanical) room ventilation is generally satisfactory. Special, local ventilation may be needed at points where vapors can be expected to exceed exposure limits.

PROTECTIVE GLOVES

For the best protection wear nitrile, neoprene, PVC or natural rubber gloves.

EYE PROTECTION

Wear chemical goggles if there is likelihood of contact with eyes.

ADDITIONAL PROTECTIVE CLOTHING OR EQUIPMENT

Boots, aprons, or chemical suits should be used when necessary to prevent skin contact. Eye wash fountains and safety showers should be available for emergency use.

SECTION IX

PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT PRESSURE (mmHg)

212°F

VAPOR DENSITY (AIR=1)

<1

EVAPORATION RATE

NA

APPEARANCE & ODOR

Green, Odorless

SPECIFIC GRAVITY (H₂O=1)

1.0 @ 20°C

SOLUBILITY IN WATER

Completely miscible

MELTING POINT

NA

V.O.C.

739g/L

VAPOR

20

REACTIVITY IN WATER

0

PH

NA

SECTION X

STABILITY AND REACTIVITY

STABILITY

Stable

CONDITION TO AVOID

NA

INCOMPATIBILITY (Materials to Avoid)

Oxidizing agents and alkalis

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and undefined organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION

Will not occur

CONDITIONS TO AVOID

NA

SECTION XI

TOXICOLOGICAL INFORMATION

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Ingestion: Not an expected route of exposure. Do NOT taste or swallow.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

NO

I.A.R.C. Monographs

NO

OSHA

NO

SECTION XII

ECOLOGICAL INFORMATION

Ecotoxicity: No data available. No information available.

Environmental: No data available. No information available.

Physical: No Information available.

Other: No information available.

SECTION XIII

DISPOSAL CONSIDERATIONS

Disposal: Dispose of all cleanup materials in accordance with all Local, State, and Federal regulations

SECTION XIV

TRANSPORT INFORMATION

DOT

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

RID

Not Regulated

ADN

Not Regulated

Not Regulated

SECTION XV

REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.

SARA Section 302 Extremely Hazardous Substances (EHS): This product does not contain any components regulated under Section 302 (40 CFR 355) as Extremely Hazardous Substances.

SARA Section 304 CERCLA Hazardous Substances: This product does not contain any components regulated under section 304 (40 CFR 370) as hazardous chemicals for emergency release.

Clear Water Act CWA- Priority Pollutants: Not Provided

STATE REGULATIONS: California Proposition 65: This product does NOT contain any Proposition 65 chemicals.

INTERNATIONAL REGULATIONS: NOT PROVIDED

SECTION XVI

OTHER INFORMATION

- THIS PRODUCT IS FOR INDUSTRIAL AND LABORATORY USE ONLY, KEEP AWAY FROM CHILDREN.
- Do not store in open, unlabeled or mislabeled containers.
- Keep away from flames and high temperatures.
- For personal hygiene protection, employees should wash thoroughly after handling product. Always wash before eating and using toilet facilities.
- HMIS rating HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

DISCLAIMER OF LIABILITY

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