

Material Safety Data Sheet

SECTION 1.- PRODUCTS COMPANY INFORMATION

Company: Green Destiny

Emergency Telephone: 0044 1733 894980

Product Type: Nail Polish

MSDS Number: GD151122

SECTION 2-COMPOSITION/INGREDIENTS

| COMPOSITION | CAS NO | PERCENTAGE % |
|-------------------------------|-------------|--------------|
| POLYURETHANE-1 | 51852-81-4 | 90% |
| PROPYLENE GLYCOL | 57-55-6 | 3% |
| STEARALKONIUM BENTONITE | 130501-87-0 | 2% |
| WATER/AQUA | 7732-18-5 | 5% |
| MAY CONTAIN BELOW PIGMENT: | | |
| CI77891 | 13463-67-7 | |
| CI19140 | 1934-21-0 | |
| CI77510 | 14038-43-8 | |
| CI15850 | 5858-81-1 | |
| CI77019 | 12001-26-2 | |
| CI77499 | 12227-89-3 | |
| CI15880 | 6417-83-0 | |
| CI77742 | 10101-66-3 | |
| CI77491 | 1345-25-1 | |

SECTION 3- HAZARDS IDENTIFICATION

HEALTH HAZARD DATA

EFFECTS OF A SINGLE OVEREXPOSURE

SWALLOWING

NO EVIDENCE OF HARMFUL EFFECTS FROM AVAILABLE INFORMATION.

SKIN ABSORPTION

NO EVIDENCE OF HARMFUL EFFECTS FROM AVAILABLE INFORMATION.

INHALATION

TRACE COMPONENT AND RESIDUAL MONOMER VAPOURS MAY BE IRRITATING TO THE EYES, MUCOUS MEMBRANE, RESPIRATORY TRACT, AND MAY PRODUCE SYMPTOMS OF HEADACHE, NAUSEA IN POORLY VENTILATED AREAS.

SKIN CONTACT

PROLONGED CONTACT MAY CAUSE TRANSIENT REDDENING OF THE SKIN. EYE CONTACT

DIRECT CONTACT MAY CAUSE EYE IRRITATION.

SECTION 4- FIRST AID MEASURES

SWALLOWING

NO HARMFUL EFFECTS EXPECTED.

INHALATION

NO EMERGENCY CARE ANTICIPATED.

SKIN CONTACT

WASH SKIN WITH SOAP AND WATER UNTIL WATER IS NO LONGER CLOUDY. IF CLOTHING IS SOAKED, REMOVE AND WASH BEFORE REUSE.

EYE CONTACT

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

NOTES TO PHYSICIAN

TOXICOLOGY STUDIES HAVE SHOWN THIS OR SIMILAR MATERIAL TO BE OF VERY LOW ACUTE TOXICITY. THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT.

SECTION 5- FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

THIS PRODUCT IS A NON-FLAMMABLE AQUEOUS EMULSION. AFTER WATER EVAPORATES, THE REMAINING MATERIAL WILL BURN. USE ALCOHOL-TYPE OR ALL-PURPOSE-TYPE FOAMS APPLIED BY MANUFACTURER'S RECOMMENDED TECHNIQUES FOR LARGE FIRES. USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.

EXTINGUISHING MEDIA TO BE AVOIDED
NONE.

SPECIAL FIRE FIGHTING PROCEDURES

NONE.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

USE SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN ENCLOSED AREAS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

PRODUCT WILL NOT BURN BUT MAY SPATTER IF TEMPERATURE EXCEEDS BOILING POINT OF WATER. DRIED SOLIDS CAN BURN GIVING OFF OXIDES OF CARBON.

SECTION 6- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

RESTRICT THE AREA TO ONLY THOSE PERSONNEL NEEDED. MAJOR SPILLS SHOULD BE COLLECTED FOR DISPOSAL. MINOR SPILLS MAY BE

FLUSHED TO SEWER IF PERMITTED BY NATIONAL, STATE AND LOCAL REGULATIONS.

SECTION 7- HANDLING AND STORAGE

HANDLING

GENERAL HANDLING PRECAUTIONS

AVOID BREATHING VAPOURS IN TOP OF SHIPPING CONTAINER. USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

VENTILATION

GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY. USE LOCAL EXHAUST IF NEEDED TO CONTROL MIST AND VAPOURS.

OTHER PRECAUTIONS

NONE KNOWN.

STORAGE

KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

RESPIRATORY PROTECTION

NONE SHOULD BE REQUIRED. IF NECESSARY, USE OSHA/NIOSH-APPROVED RESPIRATORS IN POORLY VENTILATED AREAS.

HAND PROTECTION / PROTECTIVE GLOVES

USE GLOVES IMPERVIOUS TO WATER AND SOAP. EYE PROTECTION

SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT

EYE BATH AND SAFETY SHOWER.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE...FLUID

COLOUR...WHITE

ODOUR...MILD

MOLECULAR WEIGHT...MIXTURE

BOILING POINT...100 O C

FREEZING POINT... 0 O C

MELTING POINT...NOT APPLICABLE (AQUEOUS SYSTEM

FLASH POINT ...

FLAMMABILITY LIMITS: LOWER: NOT APPLICABLE (AQUEOUS SYSTEM) IN

AIR (% BY VOLUME) ...: UPPER: NOT APPLICABLE (AQUEOUS SYSTEM)

SPECIFIC GRAVITY (H20=1): 1.1

VAPOUR PRESSURE..... SAME AS WATER
VAPOUR DENSITY (AIR=1) ... < 1
EVAPORATION RATE. IS SLOWER THAN BUTYL ACETATE (BUTYL
ACETATE = 1)

SOLUBILITY IN WATER DILUTABLE (% BY WEIGHT)
PERCENT VOLATILES..... 87.6 WT % (WATER)

SECTION 10- STABILITY AND REACTIVITY

STABILITY

STABLE.

CONDITIONS TO AVOID

NONE.

INCOMPATIBLE MATERIALS

NONE.

HAZARDOUS COMBUSTION PRODUCTS

CARBON MONOXIDE AND/OR CARBON DIOXIDE.

POLYMERIZATION

WILL NOT OCCUR.

CONDITIONS TO AVOID

NONE.

SECTION 11- TOXICOLOGICAL INFORMATION

ACUTE TOXICOLOGICAL INFORMATION

INFORMATION ON ANALOGOUS PRODUCT SHOWS MINIMAL TOXICITY
CONCERNS.

OTHER TOXICOLOGICAL INFORMATION

INFORMATION ON ANALOGOUS PRODUCT SHOWS MINIMAL TOXICITY
CONCERNS.

ADDITIONAL INFORMATION

SECTION 12- ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY

POLYMER IS NOT BIODEGRADABLE.

ENVIRONMENTAL RISKS

NOT TOXIC TO FISH OR PLANTS.

OTHER INFORMATION

DOES NOT INHIBIT BACTERIA IN WASTE TREATMENT FACILITIES.

SECTION 13- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD(S)

RECYCLE OR INCINERATE OR ABSORB WATER AND BURY IN A
SUITABLE LANDFILL WHERE

PERMITTED UNDER APPROPRIATE NATIONAL AND LOCAL

REGULATIONS.

SECTION 14- TRANSPORT INFORMATION

TRANSPORT CLASSIFICATION

ADR/RID..... THIS PRODUCT IS NOT SUBMITTED TO THE ADR REGULATIONS.

IMDG THIS PRODUCT IS NOT SUBMITTED TO THE IMO REGULATIONS.

MARPOL.....:

ANNEX II NOT EVALUATED AT THIS MOMENT.

ANNEX III...: NOT CLASSIFIED.

ICAO... : THIS PRODUCT IS NOT SUBMITTED TO THE ICAO REGULATIONS.

SECTION 15- REGULATORY INFORMATION

ALL OTHER NATIONAL AND LOCAL REGULATIONS, IF APPLICABLE TO THE USE,

TRANSPORT OR DISPOSAL OF THIS PRODUCT, SHOULD BE OBSERVED.

SECTION 16- OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS

PLEASE CONSULT THE RELEVANT PRODUCT AND/OR APPLICATION INFORMATION FOR

THIS PRODUCT.

REVISED SECTIONS IN THIS ISSUE : ALL SECTIONS IN THIS ISSUE HAVE BEEN REVISED.