

MATERIAL SAFETY DATA SHEET

GRESOL/GRE-SOLVENT

FILE NO.: 002-1A
MSDS DATE: 15/12/13

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GRESOL/GRE-SOLVENT
PRODUCT CODES: N.A.

MANUFACTURER: GOOD HARVEST TRADING PTE LTD
ADDRESS: 5 UBI AVENUE 1 #03-17 PAYA UBI INDUSTRIAL PARK SINGAPORE 408933

EMERGENCY PHONE: 995
PHONE: (65)67740533
FAX PHONE: (65)67740042

CHEMICAL NAME: N.A.
CHEMICAL FAMILY: N.A.
CHEMICAL FORMULA: N.A.

PRODUCT USE: PINE DISINFECTANT

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>% VOL</u>
1)CONCENTRATE CONTAINING MIXED CHLORINATED XYLENOLS, CASTOR OIL SOAP, PINE OIL AND TERPENE ALCOHOLS, WATER SOFTENERS, ISOPROPANOL	10
2)WATER	90

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CAUSES SKIN AND EYE IRRITATION

POTENTIAL HEALTH EFFECTS

EYES: IRRITATING IF NOT WASHED OUT WITH WATER.

SKIN: PROLONGED OR REPEATED CONTACT MAY RESULT IN SKIN IRRITATION

INGESTION: SMALL AMOUNT UNLIKELY TO CAUSE INJURY. LARGE AMOUNT MAY CAUSE GASTRIC IRRITATION AND VOMITTING.

INHALATION: N.A.

CARCINOGENICITY

NTP: NOT LISTED

IARC: NOT LISTED

SECTION 4: FIRST AID MEASURES

EYES: WASH EYES WITH WATER

SKIN: WASH OFF SKIN WITH WATER

INGESTION: IF SMALL AMOUNT WASH OUT MOUTH WITH WATER AND DRINK CLEAN WATER
IF LARGE AMOUNT GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE IN VOMITTING AND SEEK MEDICAL ADVICE.

INHALATION: N.A.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N.A.
(% BY VOLUME) LOWER: N.A.

FLASH POINT: N.A.

METHOD USED: USE FIRE FIGHTING EQUIPMENT TO SUIT THE SOURCE OF FIRE.

SECTION 5: FIRE-FIGHTING MEASURES (cont'd)

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EXTINGUISHING MEDIA: CARBON DIOXIDE OR DRY CHEMICAL POWDER

SPECIAL FIRE FIGHTING HAZARDS: THE PRODUCT IS NOT NORMALLY COMUSTIBLE ON ACCOUNT OF ITS WATER CONTENT. IF THIS PRODUCT IS INVOLVED IN A FIRE, USE SELF-CONTAINED BREATHING APARATUS.

HAZARDOUS DECOMPOSITION PRODUCTS: SULPHURIC ACID, SULPHUR DIOXIDE, CARBON DIOXIDE

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: SPILLAGE: WARN PERSONEL – CLEANING PRODUCTS ARE FREQUENTLY OILY AND PRESENT A SLIP HAZARD. CONTAIN SPILLAGE WITH SAND OR EARTH; AVOID CONTACT WITH SKIN OR EYES.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE AWAY FROM FOODS.
KEEP CONTAINERS TIGHTLY CLOSED AND OUT OF REACH OF CHILDREN.
AVOID CONTACT WITH SKIN AND EYES.
DO NOT MIX WITH OTHER CHEMICALS.
WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NOT NECESSARY.

VENTILATION : NOT NECESSARY.

RESPIRATORY PROTECTION: NOT NECESSARY.

EYE PROTECTION: NOT NECESSARY.

SKIN PROTECTION: PROTECTIVE GLOVES AND SUITABLE PROTECTIVE CLOTHING.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT NECESSARY.

WORK HYGIENIC PRACTICES: N.A.

EXPOSURE GUIDELINES: N.A.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: AMBER COLOUR

ODOR: PINE ODOUR

PHYSICAL STATE: LIQUID

pH: 9-10

SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO AVOID (STABILITY): EXCESS HEAT

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG ACIDS OR BASES.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: SULPHURIC ACID, SULPHUR DIOSICE, CARBON DIOXIDE

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH HAZARD: NONE KNOWN.

EYES: IRRITATING IF NOT WASHED OUT WITH WATER.

SECTION 11: TOXICOLOGICAL INFORMATION(cont'd)

SKIN: PROLONGED OR REPEATED CONTACT MAY RESULT IN SKIN IRRITATION

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INHALATION: N.A.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: PRODUCT IS BIODEGRADABLE. DO NOT RELEASE INTO SURFACE WATER.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: WHEN DISPOSING OF SURPLUS OR WASTE PRODUCT USE SUITABLE PPE ETC. ENSURING CONTAINERS ARE RINSED OUT AND DISPOSED OFF SAFELY. DO NOT ALLOW PRODUCT TO ENTER LAND OR SURFACE WATER DRAINS. DISPOSE OF IN ACCORDANCE WITH LOCAL AUTHORITY REGULATIONS. DO NOT MIX WITH OTHER WASTE MATERIALS.

SECTION 14: TRANSPORT INFORMATION

TRANSPORT INFORMATION: NON-HAZARDOUS FOR TRANSPORT

PACKING GROUP: N.A.

TRANSPORT HAZARD SYMBOL: N.A.

SECTION 15: REGULATORY INFORMATION

REGULATORY INFORMATION: NONE

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:
THIS PRODUCT CONFORMS TO BSS 5197 RQ3/5 GROUP PA

DISCLAIMER:
THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE THIS COMPANY SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.