

MATERIAL SAFETY DATA SHEET

AQUMIX, INC.
218 SIMMONS DRIVE
CLOVERDALE, VA 24077

EMERGENCY TELEPHONE NUMBER:
540-966-3035

SECTION I – GENERAL INFORMATION

TRADE NAME T & G BASAL OIL

CHEMICAL NAME..... EMULSIFIED MINERAL OIL

FORMULA 72% MINERAL OIL, 28% MIXTURE OF SURFACTANTS AND PENETRANTS

CHEMICAL FAMILY MINERAL OIL – SURFACTANT - EMULSIFIER

EPA REG. NO..... N/A

**SECTION II – INGREDIENTS
(CLASS = H (HAZARDOUS), NH (NON-HAZARDOUS))**

<u>NAME</u>	<u>CAS NO.</u>	<u>% (BY WT.)</u>	<u>TLV</u>	<u>CLASS</u>
MINERAL OIL	64742-55-8	72%		NH
OTHER INGREDIENTS		28%		
EMULSIFIER	N/A			NH
ISO PROPANOL	000067-63-0			H

SECTION III – PHYSICAL DATA

BOILING POINT.....NO DATA AVAILABLE SPECIFIC GRAVITY..... .90

VAPOR PRESSURE....NEGLIGIBLE % VOLATILES..... N/A

VAPOR DENSITY NO DATA AVAILABLE SOLUBILITY IN WATER... DISPERSIBLE

PH.....5 – 7 APPEARANCE/ODOR LIGHT AMBER/
SLIGHT ODOR

SECTION IV – FIRE & EXPLOSION DATA

FLASH POINT 110°F, 41°C

EXTINGUISHING MEDIA CO, DRY CHEMICAL OR FOAM, WATER SPRAY

FIRE FIGHTING PROCEDURES... WEAR APPROVED SELF-CONTAINED BREATHING APPARATUS. PREVENT RUNOFF FROM ENTERING WATERWAYS.

SECTION V – REACTIVITY DATA

STABILITY.....STABLE

CONDITIONS TO AVOIDHEAT OR SPARKS

INCOMPATIBILITY.....STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS.....PRODUCTS OF COMBUSTION ARE
CARBON MONOXIDE AND CARBON
DIOXIDE

HAZARDOUS POLYMERIZATIONWILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

CARCINOGENICITY.....N/A

TOXICITY DATAORAL LD50 (RAT) = >5,000 MG/KG
DERMAL LD50 (RABBIT) - >2,000 MG/KG

TLV.....5MG/M3

N.F.P.A.....HEALTH: 1, FIRE: 2, REACTIVITY: 0
(RATING: 4 – EXTREME, 3 - HIGH, 2 - MODERATE, 1 - SLIGHT, 0 - INSIGNIFICANT)

EFFECTS OF OVEREXPOSURE.....EYE IRRITATION – PROLONGED OR REPEATED
EXPOSURE MAY CAUSE SKIN IRRITATION.

SECTION VII – EMERGENCY PROCEDURES

SKIN CONTACT – FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES

EYE CONTACT – FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES.
GET MEDICAL ATTENTION.

INHALATION – N/A

INGESTION – DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. CALL A PHYSICIAN.

SECTION VIII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL LEAK OR SPILL: ABSORB WITH INERT MATERIAL
SUCH AS SAND OR CLAY.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, FEDERAL AND STATE
REGULATIONS.

SECTION IX – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....NORMALLY NONE REQUIRED
VENTILATION.....GENERAL VENTILATION RECOMMENDED
PROTECTIVE GLOVES.....RUBBER, SOLVENT-RESISTANT
EYE PROTECTION.....SAFETY GLASSES OR GOGGLES
OTHER.....SHOES, SOCKS, PANTS, LONG-SLEEVED SHIRT

SECTION X – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: KEEP OUT OF REACH OF CHILDREN.
STORE BETWEEN 20°F AND 120°F.

FREIGHT DESCRIPTIONADJUVANT

REPORTABLE QUANTITY.....N/A

E.R.G. GUIDE SHEET NO.....N/A

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