

divisione di: COLORIFICIO CENTRALE S.p.A. – Via Industria, 12/14/16 – 25030 Torbole Casaglia (BS) – Italia Tel. +39 030 2151004 – www.to-do-it – info@to-do.it

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: AQUAGEL TRIPLO SPESSORE

MSDS DATE: 10-27-08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AQUAGEL TRIPLO SPESSORE

CHEMICAL NAME: MIXTURE

CHEMICAL FAMILY: PAINT – NON-HAZARDOUS

CHEMICAL FORMULA: MIXTURE

PRODUCT USE: ART AND CRAFT PAINT FOR DECORATIVE PAINTING

PROJECTS.

MSDS PREPARATION DATE: 10-27-08

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: This product contains no materials in sufficient quantities known

to be toxic or injurious to humans or to cause acute or chronic

health problems.

CAS NO 111-76-2 % WT % 5-9% SARA 313 REPORTABLE YES

OSHA PEL-TWA: N/A
OSHA PEL STEL: N/A
OSHA PEL CEILING: N/A
ACGIH TLV-TWA: 20 PPM
ACGIH TLV STEL: N/A
ACGIH TLV CEILING: N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Inhalation: Yes; Skin: Yes; Eyes: Yes; Ingestion: Yes

POTENTIAL HEALTH EFFECTS

EYES: May cause severe irritation SKIN: Some irritation may occur. INGESTION: May cause discomfort.

INHALATION: Excessive exposure may cause irritation to upper respiratory tract.

ACUTE HEALTH HAZARDS: CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC: None known. OTHER: None known.

SECTION 4: FIRST AID MEASURES

EYES: Flush with clean water for 15 minutes.

SKIN: Wash with soap and water.

INGESTION:

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 10.6% (% BY VOLUME) LOWER: 1.3%

FLASH POINT:

F: 185 C: N/A METHOD USED: Open cup

AUTOIGNITION TEMPERATURE:

Product Number: TG01

F: 435 C: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0
OTHER: N/A
HMIS HAZARD CLASSIFICATION
HEALTH: 2

FLAMMABILITY: 0
REACTIVITY: 0

PROTECTION:

EXTINGUISHING MEDIA: Water spray, dry chemical, foam, CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing if directed into

containers or burning liquid. Fire fighters should wear protective clothing. Use water spray to keep

fire exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning plastic containers may emit hazardous

fumes.

HAZARDOUS DECOMPOSITION PRODUCTS: Usual products of combustion: CO₂, CO.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Collect and dispose of in accordance with local, state and

federal regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in dry area away from high temperatures and flames.

OTHER PRECAUTIONS: None anticipated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Local exhaust recommended.

RESPIRATORY PROTECTION: Dust mask as needed.

EYE PROTECTION: Safety glasses.

SKIN PROTECTION: Protective clothing as needed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station should be available.

WORK HYGIENIC PRACTICES: Wash hands prior to smoking or eating.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Product Number: TG01

milky liquid APPEARANCE:

Mild. ODOR: PHYSICAL STATE: Liquid pH AS SUPPLIED: 8.0-9.0 pH (Other): N/A

BOILING POINT:

212F C: 100C

MELTING POINT: Product softens gradually over a wide temperature range

32°F F: C: 0°C FREEZING POINT:

32°F F: 0°C C: VAPOR PRESSURE (mmHg): 17

@

77°F F: 25°C C: VAPOR DENSITY (AIR = 1):<1

@

F: 122°F 50°C C:

SPECIFIC GRAVITY (H2O = 1): > 1.0

@

F: 77°F 25°C C: **EVAPORATION RATE: water**

BASIS (=1):

SOLUBILITY IN WATER: Infinite. PERCENT SOLIDS BY WEIGHT 38-42%

PERCENT VOLATILE: BY WT/ 58-62% **BY VOL 60-64%**

77°F F: 25°C C: **VOLATILE ORGANIC COMPOUNDS (VOC):**

WITH WATER: N/A

WITHOUT WATER: 1.88 LBS/GAL

MOLECULAR WEIGHT: N/A VISCOSITY: N/A

@

77°F F: 25°C C:

SECTION 10: STABILITY AND REACTIVITY

STABLE UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY):

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with acids, alkalis, and

strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Usual products of combustion: CO₂, CO.

Will not occur. HAZARDOUS POLYMERIZATION: **CONDITIONS TO AVOID (POLYMERIZATION):** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: This product contains no materials in sufficient quantities

known to be toxic or injurious to humans or to cause

acute or chronic health problems.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product contains no materials in sufficient quantities known

to be an ecological hazard.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Collect and dispose of in accordance with local, state and

federal regulations.

RCRA HAZARD CLASS: This product contains no RCRA regulated materials.

SECTION 313 NOTES: This product contains no Section 313 regulated materials.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: PAINT-NOI W/CONT O/T PLASTIC TUBES

HAZARD CLASS: NONREGULATED

ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: N/A

WATER TRANSPORTATION

Product Number: TG01

PROPER SHIPPING NAME: PAINT-NOI W/CONT O/T PLASTIC TUBES

HAZARD CLASS: NONREGULATED

ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: PAINT-NOI W/CONT O/T PLASTIC TUBES

HAZARD CLASS: NONREGULATED

ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A
OTHER AGENCIES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

N/A

11/312 HAZARD CATEGORIES:

N/A

STATE REGULATIONS:

N/A

INTERNATIONAL REGULATIONS:

N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A PREPARATION INFORMATION: N/A