



SAFETY DATA SHEET

PRODUCT NAME: Acrylic Lacquer Finish Coat
MSDS ISSUE DATE: 8/20/98
SDS REVISION DATE: 1/19/14

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: Acrylic Lacquer Finish Coat
Synonyms: N/A
Chemical Name: Mixture

1.2 PRODUCT USE: Acrylics/ Solid Surface Manufacturing

1.3 MANUFACTURER:

Aristech Surfaces LLC
7350 Empire Dr.
Florence, KY 41042

1.4 CONTACT INFORMATION

Email: info@aristechsurfaces.com

Emergency Phone: (859)- 283-1501 (8AM- 5PM Mon-Fri)
Fax: (859)-283-7378
CHEMTREC-(800)- 424-9300 (Off-Hour Emergencies); CCN 1676



SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF SUBSTANCE:

PRODUCT Classification Information: Not Classified.

INGREDIENT Classification Information:

Preliminary Statement:

These classifications/hazards are pertaining to the constituents of the marketed product.

Classification according to Regulation (EC) No 1272/2008[CLP]:

Acute Toxicity - Category 4
Aspiration hazard – Category 1
Eye Irritation - Category 2
Flammable Liquid - Category 2
Hazardous to the aquatic environment (Chronic) - Category 2
Reproductive toxicity - Category 2
Skin Irritation - Category 2
Specific Target Organ Toxicity (Repeated Exposure) - Category 2
Specific Target Organ Toxicity (Single Exposure) - Category 3

2.2 LABEL ELEMENTS:

DANGER!!!



IRRITANT – HAZARDOUS – TOXIC - FLAMMABLE

Signal Word: DANGER!

Relevant Routes of Exposure: Inhalation, eye and skin.

CLP/GHS Statements:

- **Hazard Statement(s):**

- H225 Highly Flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H312 Harmful in contact with skin
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H336 May cause drowsiness or dizziness
- H361 Suspected of damaging fertility or the unborn child
- H373 Causes damage to organs through prolonged or repeated exposure
- H411 Toxic to aquatic life with long lasting effects

- **Precautionary statement(s):**

Prevention:

- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P281 Use personal protective equipment as required.

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated. clothing. Rinse SKIN with water/shower.
- P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P308 + P313 IF exposed or concerned: Get medical advice/attention.
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P314 Get medical advice/attention if you feel unwell.
- P331 Do NOT induce vomiting.
- P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
- P337 + P313 IF eye irritation persists: Get medical advice/attention.
- P361 P361 Remove/Take off immediately all contaminated clothing.
- P362 Take off contaminated clothing and wash before reuse.
- P370 + P378 In case of fire: Use foam, carbon dioxide, or dry chemicals for extinction.
- P391 Collect spillage. Hazardous to the aquatic environment

Storage:





- P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- P405 Store locked up.

Disposal:

- Dispose of in accordance with local, state and federal requirements. The following ingredients are listed RCRA hazardous wastes: Toluene is specifically listed as a RCRA hazardous waste (U220); Methyl ethyl ketone (MEK) is U159. In addition, MEK is a TCLP constituent; waste product or other waste material containing or contaminated with this product may be a toxicity characteristic hazardous waste (D035). The product itself meets the RCRA criteria for ignitability (D001).

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 COMPOSITION:

<u>Ingredient Name</u>	<u>CAS #</u>	<u>EC #</u>	<u>% WT</u>	<u>DSD Classification</u>	<u>CLP/GHS Classification</u>
* Acrylic Lacquer Finish Coat	Mixture	Mixture	100	Not Classified	Not Classified
Toluene	108-83-3	236-675-5	45-50	Repr. Cat. 3; F; Xn; Xi; R11; R63 R48/20; R65; R38; R67 S02; S36/37; S46; S62	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Repr. 2 H361d STOT RE 2 H373  DANGER!
Acrylic Resin Solution	30795-64-3	N/A	35-40	Not Classified	Eye Irrit. 2 H319  WARNING!
Methyl Ethyl Ketone (MEK)	78-93-3	201-159-0	10-15	F; Xi; R11; R36; R66; R67; S02; S09; S16;	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336  DANGER!
Oxo-heptyl acetate	90438-79-2	N/A	5-10	Not Classified	Aquatic Chronic 2 H411 Acute Tox. 4 H302 Acute Tox. 4 H312 Acute Tox. 4 H332  WARNING!

* Mixture. Chemicals that follow this listed chemical are part of the listed mixture.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

General notes:

Consult a physician. Show this safety data sheet to the doctor in attendance.

Relevant Routes of Exposure: Inhalation, eye and skin.

Inhalation:

Remove from exposure. If breathing is difficult, administer artificial respiration (mouth-to-mouth) or oxygen as indicated. Call a physician or poison control center, immediately.

Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and plenty of water. If irritation occurs, call a physician or poison control center.

Eye Contact:

Flush immediately with plenty of cool water for at least 15 minutes. Call a physician immediately.

Ingestion:

DO NOT INDUCE VOMITING! Rinse mouth immediately with plenty of water. If victim is conscious and alert, give 1 glass of milk or water. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician or poison control center, immediately. This product, if vomited, may be aspirated into the lungs causing chemical pneumonia which may be life threatening.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

Use foam, carbon dioxide, or dry chemicals to extinguish fire. Water may be ineffective, but should be used to cool fire-exposed containers. Water spray can also be used to disperse vapors and to flush spills away from exposures.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANTS OR MIXTURE:

Vapors are heavier than air and may travel to a source of ignition and cause a flash back.

5.3 ADVICE FOR FIRE FIGHTERS:

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing when fighting fires. Use cold water spray to cool fire-exposed containers.

5.4 FURTHER INFORMATION:

Combustion products may include carbon dioxide, carbon monoxide and acrid smoke and fumes.

Flammable Limits in Air (% by Volume): LEL:1.1% (Toluene), UEL:7.1% (Toluene)

Flash Point: 40°F (4.5°C) (PMCC)

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Evacuate personnel to safe areas. Ventilate the area. Remove all sources of ignition. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

6.2 ENVIRONMENTAL PRECAUTIONS:

Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Dike with sand or earth to prevent spill from entering sewers and waterways. Remove all ignition sources. Keep up wind of spill containment area. Ventilate spill area. All equipment used when handling this product must be grounded. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. Personal protective equipment should be used when cleaning up all spills. Methyl ethyl ketone (MEK) and Toluene are on the CERCLA list of hazardous substances and spills of reportable quantities must be reported to the National Response Center (800-424-8802). The CERCLA Reportable Quantity (RQ) MEK is 5000 lb and Toluene is 1000 lb.

6.4 REFERENCE TO OTHER SECTION(S):

See SECTION 7 for information on Safe Handling.
See SECTION 8 for information on Personal Protective Equipment.
See SECTION 13 for information on Disposal.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Product is flammable. Keep away from heat, sparks and flames. Keep containers closed when not in use. Use with adequate ventilation. Bond and ground containers for transfer of this product to prevent static sparks. Avoid contact with eyes and skin. Avoid breathing mists or vapors. Proper protective equipment should be utilized when handling this material.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store away from heat, sparks and flames and all ignition sources. Keep away from oxidizers. Do not store above 120°F (49 °C). Wash thoroughly after handling and before eating or smoking.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

Exposure Limit values:

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% WT</u>	<u>Limit Values</u>
* Acrylic Lacquer Finish Coat	Mixture	100	
Toluene	108-83-3	45-50	Y (Hazardous)** 200 ppm (OSHA PEL TWA) 300 ppm (OSHA PEL CEIL) 50 ppm (skin)(ACGIH TLV TWA)
Acrylic Resin Solution	30795-64-3	35-40	N (Hazardous)** N/A (OSHA PEL TWA) N/A (ACGIH TLV TWA)
Methyl Ethyl Ketone (MEK)	78-93-3	10-15	Y (Hazardous)** 200 ppm (OSHA PEL TWA) 200 ppm (ACGIH TLV TWA) 300 ppm (ACGIH STEL CEILING)
Oxo-heptyl acetate	90438-79-2	5-10	N (Hazardous)** N/A (OSHA PEL TWA) N/A (ACGIH TLV TWA)

* Mixture. Chemicals that follow this listed chemical are part of the listed mixture.

** All ingredients in quantities >1.0% (>0.1% for carcinogens) that are potentially hazardous per OSHA definitions. Some States enforce the PELs that OSHA promulgated in 1989, which were subsequently vacated by the U.S. Supreme Court. Check with your state OSHA agency to determine which PEL is enforced in your jurisdiction

8.2 EXPOSURE CONTROLS:

Ventilation Requirements:

Local exhaust ventilation should be used to control the emissions of air contaminants. General dilution ventilation may assist with the reduction of air contaminant concentrations.

Skin:

Wear polyvinyl alcohol and Teflon gloves to prevent skin contact. Protective aprons may be necessary where employees may be splashed. Contaminated clothing should be removed and laundered before reuse.

Eye/Face:

Wear chemical safety glasses, goggles or face shield to prevent eye contact.

Respiratory:

Respiratory equipment approved by NIOSH/MSHA for protection against organic vapors and mists is necessary to avoid inhalation of excessive air contaminants. The appropriate respirator selection depends on the type and magnitude of exposure (refer 29 CFR 1910.134 for appropriate NIOSH approved respirators and to the NIOSH Pocket Guide to Chemical Hazards, DHHS (NIOSH) Publication NO. 2001-145 for equipment selection). Use a positive pressure air supplied respirator if there is a potential for an uncontrolled release, exposure levels are not known or under any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective Clothing/Equipment:

Emergency eye wash stations and safety showers should be available in the work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

<p>Appearance: Semi-viscous clear liquid Boiling Point: 172-392°F (78-200°C) Molecular/Chemical Formula: Mixture Evaporation Rate: 295 Bulk Density: N/A Freezing Point: N/A Melting Point: N/A Octanol/Water Partition Coefficient: N/A Water/Oil Distribution Coefficient: N/A Odor: Characteristic Odor Threshold: N/A Percent Volatile: ~70% by volume</p>	<p>pH Value: N/A Physical State: Liquid Reactivity in Water: N/A Solubility in Water: 2.9% Specific Gravity or Density (Water=1): 0.946 Vapor Density: >1.0 (Air=1) Vapor Pressure: 30.8 mmHg@20°C Flammable Limits in Air (% by Volume): LEL:1.1% (Toluene), UEL:7.1% (Toluene) Flash Point: 40°F (4.5°C) (PMCC)</p>
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SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: Unreactive.

10.2 CHEMICAL STABILITY: Stable.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Can react with strong acids and oxidizing agents.

10.4 CONDITIONS TO AVOID:

Heat, sparks, flames, temperatures above 120 °F (49 °C) and strong oxidizing agents.

10.5 INCOMPATIBLE MATERIALS: Strong acids and oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide, acrid smoke and fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

VALUE	ANIMAL	ROUTES	COMPONENTS
49 mg/m /4 hr.	Rat	Inhalation- LC ₅₀	Toluene
23,500 mg/m /8 hr.	Rat	Inhalation- LC ₅₀	Methyl Ethyl Ketone
14,100 ul/kg.	Rabbit	Dermal- LD ₅₀	Toluene
6480 mg/kg.	Rabbit	Dermal- LD ₅₀	Methyl Ethyl Ketone
636 mg/kg	Rat	Oral - LD ₅₀	Toluene
2737 mg/kg	Rat	Oral - LD ₅₀	Methyl Ethyl Ketone

Product Based Information:

No toxicological information is available for the finished product.

Ingredient Based Information:

Intentional sniffing of toluene may cause brain damage, gait, personality changes, loss of memory and possible birth defects (Hersh JH; J Med Genet 26(5)333-7(1989)). In tests with laboratory animals, MEK did not cause any teratogenic effects at exposure concentrations that demonstrated evidence of maternal toxicity. Similarly, animal testing produced evidence of fetotoxicity but only in the presence of maternal toxicity (MSDS-MEK, Union Carbide 1/16/96:1979, EPA doc. no. 878210652). MEK was negative in several mutagenicity assays including the Ames Test (1984, EPA doc. no. 40-8444072).

Possible target organs: Skin and respiratory system (e.g., lungs), liver, kidneys and central nervous system.

Relevant Routes of Exposure: Inhalation, eye and skin.

Signs and Symptoms of Acute Overexposure:

Prolonged or repeated breathing of vapors can cause irritation to the upper respiratory tract. Symptoms may include sore throat, watery eyes, sneezing, and coughing. Excessive inhalation of high concentration above the TLV can cause Central Nervous System (CNS) depression causing nausea, drowsiness, incoordination, headache, dizziness, anorexia, insomnia, weakness and difficulty seeing bright lights. Systemic absorption can also cause liver and kidney damage. Repeated or prolonged skin contact can produce irritation. Symptoms may include burning, itching, and redness. Extreme exposures can cause defatting of the skin followed with dryness, fissuring, dermatitis and possible secondary infection. Absorption through the skin may lead to systemic toxicity. Eye contact may cause irritation. Symptoms may include tearing, redness, swelling of the eye tissue, and burning. Ingestion may cause nausea, vomiting, diarrhea and possibly systemic toxicity. This product is a possible aspiration hazard. Aspiration of material into the lungs can lead to chemical pneumonia, which may be life threatening. Prolonged or repeated exposures may cause liver and kidney damage, and systemic toxicity. Individuals with chronic respiratory disorders may be adversely affected by any fume or airborne particulate matter exposure. Persons with preexisting skin disorders may be more susceptible to the effects of this material.

Signs and Symptoms of Chronic Overexposure:

Prolonged or repeated exposures may cause liver and kidney damage, and systemic toxicity. Individuals with chronic respiratory disorders may be adversely affected by any fume or airborne particulate matter exposure. Persons with preexisting skin disorders may be more susceptible to the effects of this material. Intentional inhalation of toluene containing products by humans has resulted in fetal development effects.

Medical Conditions Generally Aggravated By Exposure:

Individuals with chronic respiratory disorders may be adversely affected by any fume or airborne particulate matter exposure. Persons with preexisting skin disorders may be more susceptible to the effects of this material.

Carcinogenicity:

NTP: N/A
IARC: N/A
OSHA: N/A
ACGIH: N/A
OTHER: N/A

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOLOGICAL INFORMATION:

No ecological data is currently available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 DISPOSAL:

Dispose of in accordance with local, state and federal requirements. The following ingredients are listed RCRA hazardous wastes: Toluene is specifically listed as a RCRA hazardous waste (U220); Methyl ethyl ketone (MEK) is U159. In addition, MEK is a TCLP constituent; waste product or other waste material containing or contaminated with this product may be a toxicity characteristic hazardous waste (D035). The product itself meets the RCRA criteria for ignitability (D001).

SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT:

Proper Shipping Name: Flammable Liquid NOS (contains Toluene and Methyl Ethyl Ketone)
Hazard Class: 3
ID Number: UN1993
Packing Group: II
Marine Pollutant: Yes

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE EU REGULATION:

U.S. Federal Regulations:

Toxic Substances Control Act (TSCA) Inventory- Yes
Superfund Amendments and Reauthorization Act (SARA 313)- 2-butanone(MEK), Toluene
Clean Air Act (Section 111) Volatile Organic Compound- 2-butanone(MEK), Toluene
Clean Air Act (Section 112) Statutory Air Pollutants- 2-butanone(MEK), Toluene
Clean Water Act (Section 311) Hazardous Substances- Toluene
Clean Water Act (Section 307) Priority Pollutant- Toluene
Clean Water Act (Section 304) Water Quality Criteria Substances- Toluene

State Regulations:

Pennsylvania Hazardous Substance List- 2-butanone(E), Toluene(E)

New Jersey Hazardous Substance List- 2-butanone, Toluene(S, F3)

Massachusetts Substance List- 2-butanone, Toluene

California Proposition 65 List.

Warning, this product contains chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm.

International Regulations:

Canadian Domestic Substance List (DSL)- Yes

SARA Hazards:

Acute: Yes

Chronic: Yes

Reactive: No

Fire: Yes

Pressure: No

SECTION 16: OTHER INFORMATION

16.1 ABBREVIATIONS AND ACRONYMS:

CLP= Classification, Labelling and Packaging

CAS= Chemical Abstract Service

DSD= Dangerous Substance Directive

N/A= Not Applicable

MSHA=Mine Safety and Health Administration

NIOSH=National Institute of Occupational Safety and Health

CEIL=Ceiling Limit Value

STEL=Short Term Exposure Limit

CNS= Central Nervous System

SARA= Superfund Amendment and Reauthorization Act

ACGIH=American Conference of Governmental Industrial Hygienists

OSHA=Occupational Safety and Health Administration

PNOC=Particulates Not Otherwise Classifiable

TLV=Threshold Limit Value

PEL=Permissible Exposure Limit

TWA=Time Weighted Average

16.2 KEY LITERATURE REFERENCE AND SOURCES FOR DATA:

Provided by company.

16.3 APPLICABLE STATEMENTS:

DSD Statements:

- **Risk(R) Statement(s):**
 - R11 Highly Flammable
 - R36 Irritating to the eyes
 - R38 Irritating to skin
 - R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation
 - R63 Possible risk of harm to the unborn child
 - R65 Harmful: May cause lung damage if swallowed
 - R66 Repeated exposure may cause skin dryness or cracking
 - R67 Vapors may cause drowsiness and dizziness

- **Safety(S) Statement(s):**
 - S02 Keep out of the reach of children
 - S09 Keep container in a well-ventilated place
 - S16 Keep away from sources of ignition - No smoking
 - S36/37 Wear suitable protective clothing and gloves
 - S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

Additional Statements:

Emergency Overview:

- **WARNING! FLAMMABLE LIQUID AND VAPOR.** Vapor may cause flash fire. May cause eye, skin and upper respiratory tract irritation. Exposure to high concentrations of mists or vapors may cause central nervous system depression with headache, drowsiness, nausea, weakness, fatigue, and loss of appetite. Skin contact may cause dermatitis. Possible aspiration hazard. Skin absorption may cause systemic toxicity. Possible reproductive effects based on animal studies.

Potential Health Effects:

- **Eyes:** May cause eye irritation.
- **Skin:** Contact with skin can produce irritation and dermatitis. May be harmful if absorbed through the skin.
- **Ingestion:** May cause nausea, diarrhea and possibly systemic toxicity if swallowed. Possible aspiration hazard. This product, if vomited, may be aspirated into the lungs causing chemical pneumonia which may be life threatening.
- **Inhalation:** Inhalation may cause upper respiratory irritation.

Label Statements:

- **WARNING! FLAMMABLE LIQUID AND VAPOR.** Vapor may cause flash fire. May cause eye, skin and upper respiratory tract irritation. Exposure to high concentrations of mists or vapors may cause central nervous system depression with headache, drowsiness, nausea, weakness, fatigue, and loss of appetite. Skin contact may cause dermatitis. Possible aspiration hazard. Skin absorption may cause systemic toxicity. Possible reproductive effects based on animal studies
- Avoid contact with eyes, skin and clothing
- Avoid breathing vapors.
- Wash thoroughly after handling.
- Launder contaminated clothing before re-use.
- Use only with adequate ventilation.
- Wear chemical safety goggles and face shield, gloves, approved respirator for protection against organic vapors and other protective equipment while handling (consult SDS).
- Keep away from heat, sparks and flame.
- Keep container closed

16.4 TRAINING ADVICE:

Provide adequate information, instruction and training to operators.

16.5 DECLARE TO READER:

If you require additional information regarding any legal or regulatory requirements referred to in this SDS, we suggest that you consult with an appropriate regulatory agency, or with a professional with expertise in this area. This information is taken from sources or based upon data believed to be reliable; however, Aristech Surfaces LLC makes no warranty as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may not be required under particular conditions.

16.6 ADDITIONAL INFORMATION:

NFPA Codes:

Health: 2
Flammability: 3
Reactivity: 0

HMIS Codes:

Health: 2
Flammability: 3
Reactivity: 0

**Prepared according to: Appendix D of 29 CFR 1910.1200
Regulation (EC) No 1272/2008[CLP]**

SDS REVISION DATE: 1/19/14