SAFETY DATA SHEET

DATE ISSUED :	4/28/2016
MSDS REF. No :	LP4736A

LP4736A HUNTER GREEN EPOXY "A" SIDE 2:1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LP4736A HUNTER GREEN EPOXY "A" SIDE 2:1
PRODUCT CODE: LP4736A

MANUFACTURER
Riley Paint Company
860 Washington St.
Burlington, IA 52601
1-319-753-0105

24 HR. EMERGENCY TELEPHONE NUMBER
CHEMTREC (US Transportation): (800)424-9300
CHEMTREC (International Transportation) : 1(202)483-7616

OTHER MEANS OF IDENTIFICATION: Paint
RECOMMENDED USE: Protective coating

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATON IN OCCORDANCE WITH 29CFR 1910 "OSHA HCS"

GHS LABEL ELEMENTS
SIGNAL WORDS: Warning
Hazard Pictograms:

GHS HAZARD STATEMENTS:

- **H226:** Flammable liquid and vapor
- **H302:** Harmful if swallowed
- **H317:** May cause an allergic skin reaction
- **H320:** Causes eye irritation
- **H335:** May cause respiratory irritation
- **H336:** May cause drowsiness or dizziness
- **H350:** May cause cancer

GHS PRECAUTIONARY STATEMENTS:

- **P201:** Obtain special instructions before use.
- **P202:** Do not handle until all safety precautions have been read and understood.
- **P210:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- **P211:** Do not spray on an open flame or other ignition source.
- **P251:** Do not pierce or burn, even after use.
- **P261:** Avoid breathing dust/fumes/gas/mist/vapors/spray.
- **P262:** Do not get in eyes, on skin, or on clothing.
- **P263:** Avoid contact during pregnancy/while nursing.
- **P264**: Wash … thoroughly after handling.
- **P270:** Do not eat, drink or smoke when using this product.
- **P273:** Avoid release to the environment.
- **P280:** Wear protective gloves/protective clothing/eye protection/face protection.
- **P284:** [In case of inadequate ventilation] wear respiratory protection.
- **P331:** Do NOT induce vomiting.

PHYSICAL APPEARANCE : Liquid coating.
IMMEDIATE CONCERNS : DANGER! Flammable liquid and vapour. May cause eye, skin and respiratory tract irritation. May cause asphyxiation or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin.

POTENTIAL HEALTH EFFECTS

GENERAL COMMENTS: Avoid contact with skin, eyes and clothing. Avoid prolonged and/or repeated contact with skin. Use with local exhaust ventilation. Wear proper PPE.
IRRITANCY: This material may cause irritation to the eyes, skin, and respiratory tract. Use correct PPE when handling this material.
EYES : Severe irritant may cause redness, tearing or blurred vision.
SKIN : Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.
SKIN ABSORPTION : Penetrates skin readily. Frequent or widespread contact may result in absorption of potentially harmful amounts, which can cause damage to kidneys, liver, blood and/or bone marrow.
INGESTION : Fatigue, lack of sleep and constipation. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
INHALATION : Anesthetic irritation of the respiratory tract or acute nervous system, depression characterized by dizziness, staggering, confusion.
CHRONIC : Chronic-Extensive and continued overexposure may result in respiratory or skin sensitivity.
CARCINOGENICITY : This material has carcinogenic properties.

REPRODUCTIVE TOXITY

REPRODUCTIVE EFFECTS : This material is not currently known to cause any reproductive system damage.
TERATOGENIC EFFECTS : This material is not currently known to contain any teratogenic substances.
MUTAGENICITY : This material is not currently known to have mutagenic effects on genetic material.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number	OEL	Vap mm hg	Vap Temp.
*TOLUENE/METHYL BENZENE	16	108-88-3	OSHA PEL: 200, ACGIH TLV: 100	22.00000	20'C
CRYSTALLINE SILICA (QUARTZ)	15	14808-60-7	OSHA PEL; 10 MG/M3 /%SILICA + 2 TLV: 0.1 MG/M3	0.00000	0.00000
*METHYL ISOBUTYL KETONE/MIBK	7	108-10-1	OSHA PEL: 50PPM,	14.5	20'C

			ACGIH TLV: 100PPM, OTHER: 75 STEL		
*XYLENE/DIMETHYLBENZENE	4	1330-20-7	OSHA PEL/TWA: 100 PPM, ACGIH TLV/STEL: 150 PPM, OSHA/STEL: 150 PPM STEL	7.0	20'C
*EB/ETHYLENE GLYCOL N-BUTYL ETHER	4	111-76-2	OSHA PEL: 50, ACGIH TLV: 25	0.88000	25'C
METHYL ETHYL KETONE/2-BUTANONO/MEK	3	78-93-3	OSHA PEL: 200, ACGIH TLV: 200, OTHER: 300 STEL	78	20'C
ACETONE/DIMETHYLKETONE/2-PROPANONE	2	67-64-1	OSHA PEL: 750 PPM, ACGIH TLV: 750 PPM	186.0000	20'C

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

"WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

4. FIRST AID MEASURES

EYES : Remove to fresh air. Wash skin contact area with soap and water. Flush eyes with water & report to physician immediately .

SKIN : Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INGESTION : Do not induce vomiting. Get medical attention immediately.

INHALATION : Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

NOTES TO PHYSICIAN: If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD : -17.00 'C closed cup

FLAMMABLE LIMITS : 1.0 TO 12.8

AUTOIGNITION TEMPERATURE : N/A.

FLAMMABLE CLASS : RED LABEL -- Flammable, Flash Point below 100 °F (38 °C)

GENERAL HAZARD : Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build up which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

EXTINGUISHING MEDIA : ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

OTHER CONSIDERATIONS : N/A.

FIRE FIGHTING PROCEDURES : Clear the fire area of unprotected personnel. Do not enter confined fire space without full protective equipment including self-contained breathing apparatus. Cool fire exposed containers with water. If water is used, fog nozzles are preferred.

FIRE FIGHTING EQUIPMENT : Full protective equipment including self-contained breathing apparatus should be used.

FIRE EXPLOSION : When heated above the flash point, this material emits flammable vapors which, when mixed with air can be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL : Stop leak if without risk. Move containers from spill area. Absorb with a dry inert material and place in an appropriate waste disposal container.

LARGE SPILL : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined spaces. Contain and collect spillage with non-combustible absorbent material and place in container for disposal according to local regulations. See section 13 for waste disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL : Keep material out of storm sewers and ditches which lead to waterways.

LAND SPILL : Contact applicable authorities and determine applicable regulations based on safety data sheet information.

7. HANDLING AND STORAGE

GENERAL PROCEDURES : Keep away from heat, sparks, and flame. Keep containers closed when not in use. Transfer only to approved containers with complete and appropriate labeling.

COMMENTS : KEEP OUT OF REACH OF CHILDREN. Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Buckets may be a drowning hazard, do not leave children unattended with open buckets.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

OSHA TABLE COMMENTS: Reference Section 3 OEL for Exposure controls.

ENGINEERING CONTROLS: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY: If exposure may or does exceed occupational exposure limits use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere supplying respirator or an air purifying respirator for organic vapors.

WORK HYGIENIC PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

COMMENTS: May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid.
ODOR : Solvent odor.
COLOR : Refer to section 1.
pH : N/A.
Density / specific gravity : 1.19
Material VOC: 3.66

10. STABILITY AND REACTIVITY

STABLE : YES

HAZARDOUS POLYMERIZATION : Will not occur.

CONDITIONS TO AVOID : Avoid heat, sparks, flame and contact with strong oxidizing agents. Prevent vapor accumulation.

STABILITY : This material is stable under normal handling and storage conditions.

POLYMERIZATION : None known.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide.

INCOMPATIBLE MATERIALS : Avoid strong oxidizing materials.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (mg/kg): No data at this time.

ACUTE INHALATION LC50: No data at this time.

ACUTE DERMAL LD50 (mg/kg): No data at this time.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of waterways

CHEMICAL FATE INFORMATION: No data at this time.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

EMPTY CONTAINER: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

RCRA/EPA WASTE INFORMATION: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME : UN1263, Paint, 3, PGII.

TECHNICAL NAME : Paint and paint related materials.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENRS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: This product should be reported as an immediate (acute) health hazard, delayed (chronic) health hazard, and a fire hazard.

FIRE : Yes **PRESSURE GENERATING :**No

REACTIVITY : No. **ACUTE :** Yes. **CHRONIC :** YES

313 REPORTABLE INGREDIENTS: See section 3

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: To the best of our knowledge, this product is not listed as an extremely hazardous substance.

16. OTHER INFORMATION

HMIS RATING

NFPA CODES

Health :	2
Flammability :	3
Reactivity :	0
Personal Protection :	X

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