

## Safety Data Sheet

## Prepared in Accordance with HCS 29 C.F.R. 1910.1200

## 1. Identification of the Substance/Mixture and the Company/Undertaking

Product Identifier 8812A1AL 12/05/2022 **Revision Date:** Supercedes Date:

02/26/2016

**CARBOTHANE 8812 Product Name:** METALLIC PART A

Relevant identified uses of the substance or mixture and uses

advised against

Component of

multicomponent industrial coatings - Industrial use.

1.3 Details of the supplier of the safety data sheet

> Carboline Global Inc. Manufacturer:

2150 Schuetz Road St. Louis, MO USA 63146

Regulatory / Technical Information: Contact Carboline Technical Services at

1-800-848-4645

Schlereth, Ken - regulatory@carboline.com **Datasheet Produced by:** 

CHEMTREC 1-800-424-9300 (Inside US) 1.4 Emergency telephone number:

CHEMTREC +1 703 5273887 (Outside US)

HEALTH - Pittsburgh Poison Control 1-412-681-6669

## 2. Hazard Identification

#### 2.1 Classification of the substance or mixture

Carcinogenicity, category 1A Eye Irritation, category 2 Flammable Liquid, category 2 STOT, repeated exposure, category 1 STOT, single exposure, category 3, NE

#### 2.2 Label elements

#### Symbol(s) of Product



## Signal Word

Danger

#### Named Chemicals on Label

METHYL ETHYL KETONE, TOLUENE, N-BUTYL ACETATE, MICROCRYSTALLINE SILICA, AROMATIC HYDROCARBON

## HAZARD STATEMENTS

Flammachia Limital antonomi O

Flammable Liquid, category 2	п223	nigniy namnable liquid and vapour.
Eye Irritation, category 2	H319	Causes serious eye irritation.
STOT, single exposure, category 3, NE	H336	May cause drowsiness or dizziness.
Carcinogenicity, category 1A	H350-1A	May cause cancer.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

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#### **PRECAUTION PHRASES**

P201	Obtain special instructions before use.
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.
P235	Keep cool.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/ face protection.
P284	Wear respiratory protection.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P308+313	IF exposed or concerned: Get medical advice/attention
P314	Get medical advice/attention if you feel unwell.
P403+233	Store in a well-ventilated place. Keep container tightly closed.

Highly flammable liquid and vangur

## ADDITIONAL INFORMATION

 $\begin{array}{ll} \mbox{Note\_P} & \mbox{Note P: The classification as a carcinogen or mutagen need} \\ \mbox{64742-95-6} & \mbox{not apply; the substance, CAS 64742-95-6, \ contains less} \end{array}$ 

than 0,1 % w/w benzene

#### 2.3 Other hazards

No Information

#### Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

# 3. Composition/Information On Ingredients

## 3.2 Mixtures

Hazardous ingredients

Name According to EEC EINEC No. CAS-No. % Classifications

N-BUTYL ACETATE	204-658-1	123-86-4	25 - <50	H226-336	Flam. Liq. 3, STOT SE 3 NE
MICROCRYSTALLINE SILICA	238-878-4	14808-60-7	10 - <25	H350-372	Carc. 1A, STOT RE 1
1-METHOXY-2- PROPANOL ACETATE	203-603-9	108-65-6	2.5 - <10	H226	Flam. Liq. 3
METHYL ETHYL KETONE	201-159-0	78-93-3	2.5 - <10	H225-319-336	Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 NE
ALUMINUM (DUST OR FUME)	231-072-3	7429-90-5	2.5 - <10		
METHYL N-AMYL KETONE	203-767-1	110-43-0	2.5 - <10	H226-302-332	Acute Tox. 4 Inhalation, Acute Tox. 4 Oral, Flam. Liq. 3
TOLUENE	203-625-9	108-88-3	2.5 - <10	H225-304-315-319-332-335-336 -361-370-412	Acute Tox. 4 Inhalation, Aquatic Chronic 3, Asp. Tox. 1, Eye Irrit. 2, Flam. Liq. 2, Repr. 2, Skin Irrit. 2, STOT SE 1, STOT SE 3 NE, STOT SE 3 RTI
STODDARD SOLVENT	232-489-3	8052-41-3	2.5 - <10	H226-304	
META-XYLENE	203-576-3	108-38-3	1.0 - <2.5	H312-315-332	
CARBON BLACK	215-609-9	1333-86-4	1.0 - <2.5		
AROMATIC HYDROCARBON	265-199-0	64742-95-6	1.0 - <2.5	H304-315-319-332-335-336-351 -411	Acute Tox. 4 Inhalation, Aquatic Chronic 2, Asp. Tox. 1, Carc. 2, Eye Irrit. 2, Skin Irrit. 2, STOT SE 3 NE, STOT SE 3 RTI
ETHYL BENZENE	202-849-4	100-41-4	0.1 - <1.0	H225-304-315-319-332-351-373 -412	Acute Tox. 4 Inhalation, Aquatic Chronic 3, Asp. Tox. 1, Carc. 2, Eye Irrit. 2, Flam. Liq. 2, Skin Irrit. 2, STOT RE 2
TITANIUM DIOXIDE	236-675-5	13463-67-7	0.1 - <1.0		

CAS-No.	M-Factors
123-86-4	0
14808-60-7	0
108-65-6	0
78-93-3	0
7429-90-5	0
110-43-0	0
108-88-3	0
8052-41-3	0
108-38-3	0
1333-86-4	0
64742-95-6	0
100-41-4	0
13463-67-7	0

**Remarks:** CAS No 13463-67-7: Note 10

Additional Information: The text for GHS Hazard Statements shown above (if any) is given in Section 16.

## 4. First-aid Measures

#### 4.1 Description of First Aid Measures

**AFTER INHALATION:** Give oxygen or artificial respiration if needed. Remove person to fresh air. If signs/symptoms continue, get medical attention.

**AFTER SKIN CONTACT:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation persists, call a physician.

AFTER EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**AFTER INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If swallowed, call a poison control centre or doctor immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed. Irritating to eyes and skin. Risk of serious damage to the lungs (by aspiration). Vapours may cause drowsiness and dizziness.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

When symptoms persist or in all cases of doubt seek medical advice.

## 5. Fire-fighting Measures

#### 5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Vapors may travel to areas away from work site before igniting/flashing back to vapor source. Provide adequate ventilation. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Electrical installations / working materials must comply with the technological safety standards. Wear shoes with conductive soles.

#### FOR SAFETY REASONS NOT TO BE USED: No Information

#### 5.2 Special hazards arising from the substance or mixture

No Information

#### 5.3 Advice for firefighters

SPECIAL FIREFIGHTING PROCEDURES: In the event of fire, wear self-contained breathing apparatus. Cool containers / tanks with water spray. Flammable.

SPECIAL FIREFIGHTING PROTECTION EQUIPMENT: No Information

## 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. For personal protection see section 8.

#### 6.2 Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains.

#### 6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

#### 6.4 Reference to other sections

No Information

## 7. Handling and Storage

## 7.1 Precautions for safe handling

**INSTRUCTIONS FOR SAFE HANDLING:** Keep containers dry and tightly closed to avoid moisture absorption and contamination. Prepare the working solution as given on the label(s) and/or the user instructions. Do not breathe vapours or spray mist. Ensure all equipment is electrically grounded before beginning transfer operations. Do not use sparking tools. Do not get in eyes, on skin, or on clothing. Use only with adequate ventilation/personal protection. Wash thoroughly after handling.

**PROTECTION AND HYGIENE MEASURES:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: Heat, flames and sparks.

**STORAGE CONDITIONS:** Keep container closed when not in use. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

#### 7.3 Specific end use(s)

No specific advice for end use available.

## 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

# Ingredients with Occupational Exposure Limits (US)

Name	CAS-No.	ACGIH TWA	ACGIH STEL	ACGIH Ceiling
N-BUTYL ACETATE	123-86-4	50 PPM	150 PPM	N/E
MICROCRYSTALLINE SILICA	14808-60-7	0.025 MGM3	N/E	N/E
1-METHOXY-2-PROPANOL ACETATE	108-65-6	N/E	N/E	N/E
METHYL ETHYL KETONE	78-93-3	200 PPM	300 PPM	N/E
ALUMINUM (DUST OR FUME)	7429-90-5	1 MGM3	N/E	N/E
METHYL N-AMYL KETONE	110-43-0	50 PPM	N/E	N/E
TOLUENE	108-88-3	20 PPM	N/E	N/E
STODDARD SOLVENT	8052-41-3	100 ppm	N/E	N/E
META-XYLENE	108-38-3	100 PPM	150 PPM	N/E
CARBON BLACK	1333-86-4	3 MGM3	N/E	N/E
AROMATIC HYDROCARBON	64742-95-6	300.0 PPM	N/E	N/E
ETHYL BENZENE	100-41-4	20 PPM	125 ppm	
TITANIUM DIOXIDE	13463-67-7	10 mg/m3	N/E	N/E

<u>Name</u>	CAS-No.	OSHA PEL O	SHA STEL
N-BUTYL ACETATE	123-86-4	710 MGM3, 150 PP <b>9</b> 50	0 MGM3, 200 PPM
MICROCRYSTALLINE SILICA	14808-60-7	0.05 MGM3	N/E
1-METHOXY-2-PROPANOL ACETATE	108-65-6	N/E	N/E
METHYL ETHYL KETONE	78-93-3	590 MGM3, 200 PP <b>8/8</b> 5	5 MGM3, 300 PPM
ALUMINUM (DUST OR FUME)	7429-90-5	5 MGM3 15 MGM3	N/E
METHYL N-AMYL KETONE	110-43-0	465 MGM3, 100 PPM	N/E
TOLUENE	108-88-3	200 ppm 560	) MGM3, 150 PPM

STODDARD SOLVENT	8052-41-3	525 MGM3, 100 PPM	N/E
META-XYLENE	108-38-3	100.00 PPM	N/E
CARBON BLACK	1333-86-4	3.5 MGM3	N/E
AROMATIC HYDROCARBON	64742-95-6	500.0 PPM	N/E
ETHYL BENZENE	100-41-4	435 MGM3, 100 PP <b>54</b> 5	MGM3, 125 PPM
TITANIUM DIOXIDE	13463-67-7	15 MGM3	N/E

**FURTHER ADVICE:** Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

#### 8.2 Exposure controls

#### **Personal Protection**

**Physical State** 

**RESPIRATORY PROTECTION:** In order to avoid inhalation of spray-mist and sanding dust, all spraying and sanding must be done wearing adequate respirator. Use only with ventilation to keep levels below exposure guidelines reported in this document. User should test and monitor exposure levels to ensure all personnel are below guidelines. If not sure, or not able to monitor, use State or federally approved supplied air respirator. For silica containing coatings in a liquid state, and/or if no exposure limits are established above, air-supplied respirators are generally not required.

EYE PROTECTION: Safety glasses with side-shields.

**HAND PROTECTION:** Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Impervious gloves. Request information on glove permeation properties from the glove supplier. Lightweight protective clothing

**OTHER PROTECTIVE EQUIPMENT:** Ensure that eyewash stations and safety showers are close to the workstation location. **ENGINEERING CONTROLS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

Liquid

N/D

## 9. Physical and Chemical Properties

Melting point / freezing point (°C)

9.1	Information on	hasic physical	I and chemical	nroperties
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Appearance: Viscous Liquid, Various Colors

 Odor
 Solvent

 Odor threshold
 N/D

 pH
 N/D

**Boiling point/range (°C)** 149 F (65 C) - 300F (148 C)

Flash Point (°C) 58F (14C)

Evaporation rate Slower Than Ether
Flammability (solid, gas) Not determined

Upper/lower flammability or explosive 0.6 - 13.1

limits

Vapour Pressure, mmHg N/D

Vapour density Heavier than Air
Relative density Not determined

Solubility in / Miscibility with water N/D

Partition coefficient: n-octanol/water

Auto-ignition temperature (°C)

Not determined

Decomposition temperature (°C)

Not determined

**Viscosity** Unknown

Explosive properties Not determined

Oxidising properties Not determined

9.2 Other information

VOC Content g/l: 395

Specific Gravity (g/cm3) app. 1.19

# 10. Stability and Reactivity

#### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

## 10.2 Chemical stability

Stable under normal conditions.

## 10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

## 10.4 Conditions to avoid

Heat, flames and sparks.

## 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke.

## 11. Toxicological Information

## 11.1 Information on toxicological effects

**Acute Toxicity:** 

Oral LD50: N/D Inhalation LC50: N/D

Irritation: Unknown

Corrosivity: Unknown

Sensitization: Unknown

Repeated dose toxicity: Unknown

Carcinogenicity: Unknown

Mutagenicity: Unknown

Toxicity for reproduction: Unknown

STOT-single exposure: No Information

STOT-repeated exposure: No Information

Aspiration hazard: No Information

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50	Gas LC50	Dust/Mist LC50
123-86-4	N-BUTYL ACETATE	10760 mg/kg, rat, oral	14112 mg/kg (rabbit)	21 mg/l/4/h, Inh. rat		
14808-60-7	MICROCRYSTALLINE SILICA	22500 mg/kg	Not Available	Not Available	0.000	0.000
108-65-6	1-METHOXY-2-PROPANOL ACETATE	8532 mg/kg, oral (rat)	>5000 mg/kg	101 ppm/4 hr, rat, inh	0.000	0.000
78-93-3	METHYL ETHYL KETONE	2194 mg/kg rat, oral	Not Available	34.5 mg/L/ 4 hour rat, inhalation	0.000	0.000
7429-90-5	ALUMINUM (DUST OR FUME)	5001 mg/kg, oral, rat	Not Available	888 mg/m3, Inh, Rat	0.000	0.000
110-43-0	METHYL N-AMYL KETONE	1670 mg/kg rat oral	Not Available	2000 ppm, 4 hours	0.000	0.000
108-88-3	TOLUENE	5000 mg/kg rat oral	12267 mg/kg, dermal, rabbit	8000 ppm/4 hrs, rat, inhalation	0.000	0.000
8052-41-3	STODDARD SOLVENT	6001 mg/kg, oral, rat	Not Available	5500 mg/m3, 4h, inhalation	0.000	0.000
108-38-3	META-XYLENE	Not Available	Not Available	Not Available	0.000	0.000
1333-86-4	CARBON BLACK	8000 mg/kg oral, rat	Not Available	Not Available		

64742-95-6	AROMATIC HYDROCARBON	4700 mg/kg, oral, rat	Not Available	3670 ppm/8 hours, rat, inhalation	0.000	0.000
100-41-4	ETHYL BENZENE	3500 mg/kg rat, oral	>5000 mg/l, dermal rabbit	17.2 mg/L Inh, Rat, 4Hr	0.000	0.000
13463-67-7	TITANIUM DIOXIDE	25000 mg/kg, oral (rat)	Not Available	Not Available	No Information	No Information

#### Additional Information:

This product may contain Ethyl Benzene, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form or progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group 1 carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. This classification is relevant when exposed to Quartz (silicon dioxide) in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities. Constituents may also include abestiform or non-asbestiform tremolite or other silicates as impurities, and above dei minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

## 12. Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia):
Unknown
Unknown
Unknown
Unknown
Unknown

12.2 Persistence and degradability: Unknown

12.3 Bioaccumulative potential: Unknown

12.4 Mobility in soil: Unknown

12.5 Results of PBT and vPvB The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

assessment:

12.6 Other adverse effects: Unknown

CAS-No.	Chemical Name	EC50 48hr	IC50 72hr	LC50 96hr
123-86-4	N-BUTYL ACETATE	44 mg/l (Daphnia magna)	674.7 mg/L (Green Algae)	18 mg/l (Fathead minnow)
14808-60-7	MICROCRYSTALLINE SILICA	No information	No information	No information
108-65-6	1-METHOXY-2-PROPANOL ACETATE	408 mg/l (Daphnia Magna)	>1000 mg/l (Green Algae)	161 mg/l (Fathead Minnow)
78-93-3	METHYL ETHYL KETONE	308 mg/l (Daphnia magna)	No information	2993 mg/l (Pimephales promelas)
7429-90-5	ALUMINUM (DUST OR FUME)	No information	No information	No information
110-43-0	METHYL N-AMYL KETONE	No information	No information	126 - 137 mg/L - Pimephales promelas
108-88-3	TOLUENE	6 mg/l (Daphnia magna)	12.5 mg/L (Algae)	5.8 mg/L (Fish)
8052-41-3	STODDARD SOLVENT	No information	No information	No information
108-38-3	META-XYLENE	No information	No information	No information
1333-86-4	CARBON BLACK	No information	No information	No information
64742-95-6	AROMATIC HYDROCARBON	No information	No information	No information
100-41-4	ETHYL BENZENE	1.8 mg/l (Daphnia Magna)	4.6 mg/l (Green Algae)	4.2 mg/l (Rainbow Trout)

13463-67-7 TITANIUM DIOXIDE No information No information No information

## 13. Disposal Considerations

**13.1 WASTE TREATMENT METHODS:** Do not burn, or use a cutting torch on, the empty drum. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14.	14. Transport Information				
14.1	UN number	UN 1263			
14.2	UN proper shipping name	Paint			
	Technical name	N/A			
14.3	Transport hazard class(es)	3			
	Subsidiary shipping hazard	N/A			
14.4	Packing group	II			
14.5	Environmental hazards	Unknown			
14.6	Special precautions for user	Unknown			
	EmS-No.:	F-E, S-E			
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Unknown			

## 15. Regulatory Information

## U.S. Federal Regulations: As follows -

## **CERCLA - Sara Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>%</u>
TOLUENE	108-88-3	2.86
META-XYLENE	108-38-3	1.42
ETHYL BENZENE	100-41-4	0.92

#### **Toxic Substances Control Act:**

All components of this product are either listed on the TSCA Inventory or are exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<u>Chemical Name</u> CAS-No.

No TSCA 12(b) components exist in this product.

<sup>15.1</sup> Safety, health and environmental regulations/legislation for the substance or mixture:

## U.S. State Regulations: As follows -

## New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

**Chemical Name** CAS-No.

ACRYLIC COPOLYMER TRADE SECRET POLYESTER POLYOL TRADE SECRET

#### Pennsylvania Right-To-Know

The following non-hazardous ingredients are present in the product at greater than 3%.

**Chemical Name** CAS-No.

**ACRYLIC COPOLYMER** TRADE SECRET POLYESTER POLYOL TRADE SECRET

No Chemical Name Found

QUINACRIDONE PIGMENT 1047-16-1

**ACRYLIC POLYMER** TRADE SECRET

#### **CALIFORNIA PROPOSITION 65**

WARNING: Cancer and Reproductive Harm -- www.P65Warnings.ca.gov

## International Regulations: As follows -

#### \* Canadian DSL:

No Information

#### 15.2 **Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Other Information

H225

## Text for GHS Hazard Statements shown in Section 3 describing each ingredient: Highly flammable liquid and vapour.

H226 Flammable liquid and vapour. H302 Harmful if swallowed. 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.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

H350 May cause cancer.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H370 Causes damage to organs.

H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects. H411 H412 Harmful to aquatic life with long lasting effects.

#### Reasons for revision

#### No Information

The information contained herein is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.