



Safety Data Sheet

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

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

1.1 Product Identifier	5328A1NL	Revision Date:	02/24/2025
Product Name:	HYDROPLATE MCZ PART A (fka Carboline L3930-200 Pt A)	Supersedes Date:	11/11/2024
1.2 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	<p>Manufacturer: Carboline Global Inc. 2150 Schuetz Road St. Louis, MO USA 63146</p> <p>Regulatory / Technical Information: Contact Carboline Technical Services at 1-800-848-4645</p> <p>Datasheet Produced by: Schlereth, Ken - regulatory@carboline.com</p>		
1.4 Emergency telephone number:	CHEMTREC 1-800-424-9300 (Inside US) 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

Acute Toxicity, Inhalation, category 4
 Carcinogenicity, category 1A
 Eye Irritation, category 2
 Flammable Liquid, category 3
 Respiratory Sensitizer, category 1
 Skin Irritation, category 2
 Skin Sensitizer, category 1
 STOT, repeated exposure, category 1
 STOT, single exposure, category 3, RTI

2.2 Label elements

Symbol(s) of Product



Signal Word

Danger

Named Chemicals on Label

ORTHO-XYLENE, ETHYL BENZENE, 4,4' MDI, PARA-XYLENE, META-XYLENE, p-TOLUENESULFONYL ISOCYANATE, DIPHENYLMETHANE-2,4'-DIISOCYANATE, MICROCRYSTALLINE SILICA, AROMATIC HYDROCARBON, POLYMERIC MDI, AROMATIC POLYISOCYANATE

HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Respiratory Sensitizer, category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
Carcinogenicity, category 1A	H350-1A	May cause cancer.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

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.
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.
P285	In case of inadequate ventilation wear respiratory protection.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342+311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P403+233	Store in a well-ventilated place. Keep container tightly closed.

ADDITIONAL INFORMATION

Note_P
64741-65-7

Note P : The classification as a carcinogen or mutagen need not apply; the substance, CAS 64741-65-7, contains less than 0,1 % w/w benzene

Note_P
64742-95-6

Note P : The classification as a carcinogen or mutagen need not apply; the substance, CAS 64742-95-6, contains less 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

<u>Name According to EEC</u>	<u>EINEC No.</u>	<u>CAS-No.</u>	<u>%</u>	<u>Classifications</u>	
AROMATIC HYDROCARBON	265-199-0	64742-95-6	10 - <25	H226-304-331-350	Acute Tox. 3 Inhalation, Asp. Tox. 1, Carc. 1A, Flam. Liq. 3
POLYMERIC MDI		67815-87-6	10 - <25	H315-317-319-332-335-373	Acute Tox. 4 Inhalation, Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1, STOT RE 2, STOT SE 3 RTI
AROMATIC POLYISOCYANATE		167883-19-4	10 - <25	H315-317-332-334-335-372	
META-XYLENE	203-576-3	108-38-3	2.5 - <10	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2
4,4' MDI	202-966-0	101-68-8	2.5 - <10	H315-317-319-332-334-335-351-373	Acute Tox. 4 Inhalation, Carc. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Irrit. 2, Skin Sens. 1, STOT RE 2, STOT SE 3 RTI
p-TOLUENESULFONYL ISOCYANATE	223-810-8	4083-64-1	2.5 - <10	H315-319-334-335	Eye Irrit. 2, Resp. Sens. 1, Skin Irrit. 2, STOT SE 3 RTI
ETHYL BENZENE	202-849-4	100-41-4	2.5 - <10	H225-304-332-373-412	Acute Tox. 4 Inhalation, Aquatic Chronic 3, Asp. Tox. 1, Flam. Liq. 2, STOT RE 2
PARA-XYLENE	203-396-5	106-42-3	2.5 - <10	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2
DIPHENYLMETHANE-2,4'-DIISOCYANATE	227-534-9	5873-54-1	2.5 - <10	H315-317-319-332-334-335-351-373	Acute Tox. 4 Inhalation, Carc. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Irrit. 2, Skin Sens. 1, STOT RE 2, STOT SE 3 RTI
ORGANOPHILIC CLAY	273-219-4	68953-58-2	2.5 - <10	H350-372	Carc. 1A, STOT RE 1
ORTHO-XYLENE	202-422-2	95-47-6	2.5 - <10	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2
ODORLESS MINERAL SPIRITS	265-067-2	64741-65-7	0.1 - <1.0	H304	Asp. Tox. 1

CUMENE	202-704-5	98-82-8	0.1 - <1.0	H226-304-335-350-411	Aquatic Chronic 2, Asp. Tox. 1, Carc. 1A, Flam. Liq. 3, STOT SE 3 RTI
MICROCRYSTALLINE SILICA	238-878-4	14808-60-7	0.1 - <1.0	H350-372	Carc. 1A, STOT RE 1
CARBON BLACK	215-609-9	1333-86-4	0.1 - <1.0		
TOLUENE	203-625-9	108-88-3	0.1 - <1.0	H225-304-315-336-361d-370-373	Asp. Tox. 1, Flam. Liq. 2, Repr. 2, Skin Irrit. 2, STOT RE 2, STOT SE 1, STOT SE 3 NE

CAS-No.**M-Factors**

64742-95-6
67815-87-6
167883-19-4
108-38-3
101-68-8
4083-64-1
100-41-4
106-42-3
5873-54-1
68953-58-2
95-47-6
64741-65-7
98-82-8
14808-60-7
1333-86-4
108-88-3

Remarks: CAS No. 64741-65-7: Note P

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. May cause sensitization by skin contact. 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: Humid air and/or water will produce carbon dioxide which will pressurize the container. 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. Contamination may result in dangerous pressure increases - closed containers may rupture.

FOR SAFETY REASONS NOT TO BE USED: Do not use a solid water stream as it may scatter and spread fire.

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. Wear suitable protective equipment. Flammable. Water reactive Dry chemical (on small fires) Extinguishing media - large fires Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do NOT use water jet.

SPECIAL FIREFIGHTING PROTECTION EQUIPMENT: No Information

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Container can be pressurized by carbon dioxide due to reaction with humid air and/or water. 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. Keep the container open.

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. Keep from any possible contact with water.

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)

The mixing and application to be in accordance with the technical data sheets.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (US)

Name	CAS-No.	ACGIH TWA	ACGIH STEL	ACGIH Ceiling
AROMATIC HYDROCARBON	64742-95-6	300.0 PPM	N/E	N/E

POLYMERIC MDI	67815-87-6	N/E	NE	N/E
AROMATIC POLYISOCYANATE	167883-19-4	N/E	N/E	N/E
META-XYLENE	108-38-3	100 PPM	150 PPM	N/E
4,4' MDI	101-68-8	0.005 PPM	N/E	N/E
p-TOLUENESULFONYL ISOCYANATE	4083-64-1	NE	NE	N/E
ETHYL BENZENE	100-41-4	20 PPM	125 ppm	
PARA-XYLENE	106-42-3	100 PPM	150 PPM	N/E
DIPHENYLMETHANE-2,4'-DIISOCYANATE	5873-54-1	N/E	N/E	N/E
ORGANOPHILIC CLAY	68953-58-2	NE	N/E	N/E
ORTHO-XYLENE	95-47-6	100 PPM	150 PPM	N/E
ODORLESS MINERAL SPIRITS	64741-65-7	N/E	N/E	N/E
CUMENE	98-82-8	50 PPM	N/E	N/E
MICROCRYSTALLINE SILICA	14808-60-7	0.025 MGM3	N/E	N/E
CARBON BLACK	1333-86-4	3 MGM3	N/E	N/E
TOLUENE	108-88-3	20 PPM	N/E	N/E

<u>Name</u>	<u>CAS-No.</u>	<u>OSHA PEL</u>	<u>OSHA STEL</u>
AROMATIC HYDROCARBON	64742-95-6	500.0 PPM	N/E
POLYMERIC MDI	67815-87-6	N/E	N/E
AROMATIC POLYISOCYANATE	167883-19-4		N/E
META-XYLENE	108-38-3	100.00 PPM	N/E
4,4' MDI	101-68-8	0.02 PPM-CEILIN	N/E
p-TOLUENESULFONYL ISOCYANATE	4083-64-1	NE	N/E
ETHYL BENZENE	100-41-4	435 MGM3, 100 PPM	545 MGM3, 125 PPM
PARA-XYLENE	106-42-3	100.00 PPM	N/E
DIPHENYLMETHANE-2,4'-DIISOCYANATE	5873-54-1	N/E	N/E
ORGANOPHILIC CLAY	68953-58-2	NE	N/E
ORTHO-XYLENE	95-47-6	100.00 PPM	N/E
ODORLESS MINERAL SPIRITS	64741-65-7	N/E	N/E
CUMENE	98-82-8	245 MGM3, 50 PPM	N/E
MICROCRYSTALLINE SILICA	14808-60-7	0.05 MGM3	N/E
CARBON BLACK	1333-86-4	3.5 MGM3	N/E
TOLUENE	108-88-3	200 ppm	560 MGM3, 150 PPM

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

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: Ensure that eyewash stations and safety showers are close to the workstation location. 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.

BODY PROTECTION: Lightweight protective clothing

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Viscous Liquid, Various Colors
Physical State	Liquid
Odor	Characteristic
Odor threshold	Not Determined
pH	Not Determined
Melting point / freezing point (°C)	Not Determined
Boiling point/range (°C)	176 F (80 C) - 694 F (368 C)
Flash Point (°C)	100°F (37°C)
Evaporation rate	Slower Than Ether
Flammability (solid, gas)	Not Determined
Upper/lower flammability or explosive limits	0.9 - 7.1
Vapour Pressure, mmHg	Not Determined
Vapour density	Heavier than Air
Relative density	Not Determined
Solubility in / Miscibility with water	Not Determined
Partition coefficient: n-octanol/water	Not Determined
Auto-ignition temperature (°C)	Not Determined
Decomposition temperature (°C)	Not Determined
Viscosity	Not Determined
Explosive properties	Not Determined
Oxidising properties	Not Determined

9.2 Other information

VOC Content g/l:	316
Specific Gravity (g/cm3)	App. 1.11

10. Stability and Reactivity

10.1 Reactivity

Water reactive

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerisation may occur.

10.4 Conditions to avoid

Heat, flames and sparks. Keep from any possible contact with water.

10.5 Incompatible materials

Never allow product to get in contact with water during storage. Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, nitrogen oxide, cyanides, isocyanate vapours.

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50: No information available on the product itself as the product is not tested.

Inhalation LC50: No information available on the product itself as the product is not tested.

Irritation: Eye Irritation and Skin Irritation, category 2

Corrosivity: Unknown

Sensitization: Skin sensitizer and Respiratory sensitizer, category 1

Repeated dose toxicity: Unknown

Carcinogenicity: Carcinogenicity, category 1A

Mutagenicity: Unknown

Toxicity for reproduction: Unknown

STOT-single exposure: STOT, single exposure, category 3, RTI

STOT-repeated exposure: STOT, repeated exposure, category 2

Aspiration hazard: Unknown

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:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
64742-95-6	AROMATIC HYDROCARBON	2001 mg/kg, rat	2001 mg/kg, rabbit	9 mg/l, rat, 4hr	0.000	0.000
67815-87-6	POLYMERIC MDI	>2000 mg/kg, oral, rat	>9400 mg/kg, dermal, rabbit	490 mg/m3/4h, aerosol, rat	0.000	0.000

167883-19-4	AROMATIC POLYISOCYANATE	Not Available	Not Available	Not Available	No Information	No Information
108-38-3	META-XYLENE	No Information	No Information	No Information	No Information	No Information
101-68-8	4,4' MDI	15000 mg/kg oral		43 ppm vapor 4 hrs	0.000	0.000
4083-64-1	p-TOLUENESULFONYL ISOCYANATE	>2600MG/KG ORAL, RAT		NOT AVAILABLE	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	No Information	No Information
106-42-3	PARA-XYLENE	No Information	No Information	No Information	No Information	No Information
68953-58-2	ORGANOPHILIC CLAY	Not Available		Not Available	0.000	0.000
95-47-6	ORTHO-XYLENE	No Information	No Information	No Information	No Information	No Information
64741-65-7	ODORLESS MINERAL SPIRITS	8000 mg/kg, oral, rat			0.000	0.000
98-82-8	CUMENE	2910 mg/kg, oral, rat	12300 MG/KG (RABBIT)	8000 ppm / 4 hours	0.000	0.000
14808-60-7	MICROCRYSTALLINE SILICA	22500 mg/kg	No Information	No Information	No Information	No Information
1333-86-4	CARBON BLACK	8000 mg/kg oral, rat	No Information	No Information	No Information	No Information
108-88-3	TOLUENE	5000 mg/kg rat oral	12267 mg/kg, dermal, rabbit	8000 ppm/4 hrs, rat, inhalation	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. Persons allergic to isocyanates, and particularly those suffering from asthma or other respiratory conditions, should not work with isocyanates. Isocyanates may cause acute irritation and/or sensitisation of the respiratory system leading to tightness of the chest, wheeziness and an asthmatic condition. Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form of 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 asbestos or non-asbestos tremolite or other silicates as impurities, and above the minimum exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems. Inhalation of vapour or mist can cause headache, nausea, irritation of nose, throat, and lungs. Hot processing of this material releases isocyanate containing vapours, known to be toxic by inhalation.

12. Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia):	No information available.
IC50 72hr (Algae):	No information available.
LC50 96hr (fish):	No information available.

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulative potential: No information available.

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB assessment:

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

12.6 Other adverse effects:

No information available.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
64742-95-6	AROMATIC HYDROCARBON	No information	No information	No information
67815-87-6	POLYMERIC MDI	83 mg/l (Daphnia magna)	>100 mg/l (Green algae)	>100 mg/l (Danio rerio)
167883-19-4	AROMATIC POLYISOCYANATE	No information	No information	No information
108-38-3	META-XYLENE	No information	No information	No information
101-68-8	4,4' MDI	>1000 mg/l (Daphnia Magna)	>929 mg/l (Green Algae)	No Information
4083-64-1	p-TOLUENESULFONYL ISOCYANATE		23 Mg/L Selenastrum capricornutum	435 Mg/l Oryzias latipes
100-41-4	ETHYL BENZENE	1.8 mg/l (Daphnia Magna)	4.6 mg/l (Green Algae)	4.2 mg/l (Rainbow Trout)
106-42-3	PARA-XYLENE	No information	No information	No information
5873-54-1	DIPHENYLMETHANE-2,4'-DIISOCYANATE	No information	No information	No information
68953-58-2	ORGANOPHILIC CLAY	No information	No information	No information
95-47-6	ORTHO-XYLENE	No information	No information	No information
64741-65-7	ODORLESS MINERAL SPIRITS	No information	No information	No information
98-82-8	CUMENE	No information	No information	6/32 mg/l (Fish)
14808-60-7	MICROCRYSTALLINE SILICA	No information	No information	No information
1333-86-4	CARBON BLACK	No information	No information	No information
108-88-3	TOLUENE	6 mg/l (Daphnia magna)	12.5 mg/L (Algae)	5.8 mg/L (Fish)

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. Transport Information

14.1 UN number	UN1263
14.2 UN proper shipping name	Paint
Technical name	No Information
14.3 Transport hazard class(es)	3
Subsidiary shipping hazard	No Information
14.4 Packing group	III
14.5 Environmental hazards	No information available.
14.6 Special precautions for user	No information available.
EmS-No.:	F-E, S-E
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	No information available.

15. Regulatory Information

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

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:

CERCLA - Sara Hazard Category

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization, 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:

META-XYLENE	108-38-3	9.69
4,4' MDI	101-68-8	5.5
ETHYL BENZENE	100-41-4	4.21
PARA-XYLENE	106-42-3	4.21
ORTHO-XYLENE	95-47-6	3.05
CUMENE	98-82-8	0.21

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:

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

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.

<u>Chemical Name</u>	<u>CAS-No.</u>
HEMATITE	1317-60-8

Pennsylvania Right-To-Know

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

<u>Chemical Name</u>	<u>CAS-No.</u>
HEMATITE	1317-60-8

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.

16. Other Information**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H350	May cause cancer.
H351	Suspected of causing cancer.
H361D	Suspected of damaging 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.
H411	Toxic to aquatic life with long lasting effects.
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.