## SAFETY DATA SHEET

Issuing Date 23-Jun-2015 Revision Date 09-Aug-2018 Revision Number 4

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code(s) R-BK

Product Name Rolmark Black Stencil Ink

Component

Other means of identification

**Document** Part Codes: 20887,20903,5A132,20928,20929,33564,4HY29

Other Information This Safety Data Sheet complies with the requirements of the OSHA Hazard

Communication Standard 2012 Final Rule. This product is intended for use by properly trained and qualified professionals after having familiarized themselves with this SDS and understand all hazards to themselves and the environment through a comprehensive training program according to the Hazard Communication Standard 29 CFR 1910.1200, and the Occupational Safety and Health adoption of the Global Harmonization Standard (GHS). Use of this product may present additional hazards, and no guarantee is implied that the hazards and necessary precautions listed in this document are the only ones present. Customers using this product are responsible for determining proper personal protection equipment according to the specific conditions, PPE listed are a minimum

standard. This product is not intended for general public use.

Recommended use of the chemical and restrictions on use

Recommended Use Coatings.

Uses advised against Restricted to professional users

Details of the supplier of the safety data sheet

**Manufacturer Address** 

Marsh Shipping Supply Co., LLC 926 McDonough Lake Road - Unit E Collinsville, IL 62234

USA

Emergency telephone number

24 Hour Emergency Phone Number Infotrac: 1-800-535-5053

International: call collect 352-323-3500

## 2. HAZARDS IDENTIFICATION

## Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Flammable liquids	Category 3

#### Label elements

#### Warning

#### Hazard statements

Causes serious eye irritation Suspected of causing cancer Flammable liquid and vapor

ENG / AGHS Page 1/12



Appearance Paint Physical state liquid Odor Alcohol

#### **Precautionary Statements**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating / lighting/ non-sparking/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

#### **Precautionary Statements - Response**

IF exposed: Call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

In case of fire: Use CO2, dry chemical, or foam to extinguish

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Not applicable

## Other Information

May be harmful if swallowed

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

Chemical Name	CAS No.	Weight-%
4-hydroxy-4-methylpentan-2-one	123-42-2	82
Carbon black	1333-86-4	5.5

## 4. FIRST AID MEASURES

#### **Description of first aid measures**

General advice Show this safety data sheet to the doctor in attendance. Call 911 or emergency medical

ENG / AGHS Page 2/12

service. Immediately call a POISON CENTER or doctor/physician. Use first aid treatment according to the nature of the injury.

Inhalation

Remove to fresh air. Administer oxygen if breathing is difficult. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician. Unconscious persons should be moved to an uncontaminated area and, as necessary, given artificial resuscitation and supplemental oxygen.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Get medical attention if symptoms occur.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove material from skin immediately. Wash off immediately with soap and plenty of water for at least 15 minutes. Do not use solvents or thinners to dissolve the material. Take off contaminated clothing and wash before reuse. Get medical attention immediately if symptoms occur. Allergic symptoms may be delayed.

Ingestion

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician. Call a physician or poison control center immediately. Do not induce vomiting without medical advice.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** 

Burning sensation. Symptoms may include headache, dizziness, thirst, cramping, coughing, and nausea. These symptoms may be delayed. Repeated or prolonged exposure may cause kidney, liver, neurological, central nervous system, eye and skin disorders. See Section 11 for additional Toxicological Information. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Vapors may cause drowsiness and dizziness.

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

Note to physicians

Treat symptomatically. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. May cause sensitization in susceptible persons.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** 

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. Dry chemical, CO2, alcohol-resistant foam or water spray. Use water spray or fog; do not use straight streams. Dry sand. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. May be ignited by heat, sparks or flames. Vapors may form explosive mixture with air. Vapors may travel to source of ignition and flash back. In the event of fire and/or explosion do not breathe fumes. Containers may explode when heated. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire may produce irritating, corrosive and/or toxic gases.

ENG / AGHS Page 3/12

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons. Nitrogen oxides (NOx).

**Explosion data** 

**Sensitivity to Mechanical Impact** None. **Sensitivity to Static Discharge** Yes.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use only non-sparking tools.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Full encapsulating, vapor protective clothing should be worn for spills and leaks with no fire.

Wear protective gloves/protective clothing and eye/face protection.

**Other Information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Water spray

may reduce vapor; but may not prevent ignition in closed spaces.

**Environmental precautions** 

**Environmental precautions**Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage

if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information. Dispose of this material and its container to hazardous or special waste collection point. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor

suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth),

then place in a chemical waste container. Dike to collect large liquid spills.

Methods for cleaning up

Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labeled containers. Place in appropriate chemical waste container. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use clean non-sparking

tools to collect absorbed material. Use personal protective equipment as required.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing

vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static

ENG / AGHS Page 4/12

discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Do not ingest. If swallowed then seek immediate medical assistance. Ground and bond all lines and equipment associated with product system. All equipment should be non-sparking and explosion proof. Remove all sources of ignition. Remove contaminated clothing and shoes.

## Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from

heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep/store only in original

container. Keep away from open flames, hot surfaces and sources of ignition. Keep out of

the reach of children. Store locked up.

Packaging materials use only with original package - do not repackage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
4-hydroxy-4-methylpentan-2-on	TWA: 50 ppm	TWA: 50 ppm	IDLH: 1800 ppm
е		TWA: 240 mg/m <sup>3</sup>	TWA: 50 ppm
123-42-2		(vacated) TWA: 50 ppm	TWA: 240 mg/m <sup>3</sup>
		(vacated) TWA: 240 mg/m <sup>3</sup>	
Carbon black	TWA: 3 mg/m <sup>3</sup> inhalable	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	fraction	(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
			TWA: 0.1 mg/m³ Carbon black
			in presence of Polycyclic
			aromatic hydrocarbons PAH

Other Information This product may also contain pigments that are otherwise non hazardous according to the

US GHS: REFER TO ACGIH TLV NUISANCE PARTICULATE GUIDANCE OF 10mg/m<sup>3</sup>, 3 mg/m<sup>3</sup> respirable fraction; OSHA PEL 15mg/m<sup>3</sup> total dust, 5mg/m<sup>3</sup> respirable fraction.

**Appropriate engineering controls** 

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

Hand Protection Wear suitable gloves. Impervious gloves. Wear nitrile or natural rubber gloves to protect

hands from contact. Butyl gloves are best for prolonged contact.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

Antistatic boots. Impervious clothing such as Tyvek(R) coveralls for light protection or

Saranex(R) 23-P for moderate protection.

ENG / AGHS Page 5/12

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Adequate ventilation should be used as the first measure to ensure airborne thresholds listed in section 8 of this SDS are not exceeded. If respirators are used, they should be used in accordance with the Hazard

Communication Standard.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not

be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

None known

None known

None known

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical stateliquidAppearancePaintOdorAlcoholColorblack

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

<del>pH</del> 7

Melting point / freezing pointNo data availableNone knownBoiling point / boiling range150 °C / 302 °FNone known

Flash point 58 °C / 136 °F Evaporation rate No data available

Flammability (solid, gas) No data available
Flammability Limit in Air

Upper flammabilityNo data availableLowerNo data available

limit: flammability

Vapor pressure No data available None known Vapor density No data available None known No data available Relative density None known Water solubility No data available None known No data available Solubility in other solvents None known **Partition coefficient** No data available None known **Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known Dynamic viscosity No data available None known

**Explosive properties**No information available **Oxidizing properties**No information available

Other Information

Softening point No information available Molecular weight No information available

 Specific gravity
 .98

 Non-Volatile (%)
 18 %

 VOC Content (g/l)
 809

 Density
 8.26 lbs/gal

Bulk density No information available

## 10. STABILITY AND REACTIVITY

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

ENG / AGHS Page 6/12

**Possibility of hazardous reactions** None under normal processing.

**Hazardous polymerization** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

Incompatible materials Strong acids. Strong bases. Do not store together with acids, oxidizing substances, strong

alkalis, or heavy-metal compounds.

Hazardous decomposition products Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of

irritating and toxic gases and vapors.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	Acute toxicity - Oral	Oral LD50	Acute toxicity - Dermal	LD50/dermal/rat - mg/kg
4-hydroxy-4-methylpentan-2-on e 123-42-2		= 4 g/kg (Rat)		= 13500 mg/kg(Rabbit )
Carbon black 1333-86-4		> 15400 mg/kg (Rat)		> 3 g/kg(Rabbit)

Chemical Name	Physical state	Acute toxicity - Inhalation (Dusts/Mists)	Acute toxicity - Inhalation (Gases)	Acute toxicity - Inhalation (Vapors)	Inhalation LC50	LC50 Inh 1-hr Vapor rat/rabbit (no units)	Inhalation LC50 - 4 hour - vapor - mg/L
4-hydroxy-4-methylp entan-2-one 123-42-2	liquid				-	-	-
Carbon black 1333-86-4	solid				-	-	-

Chemical Name	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
4-hydroxy-4-methylpenta		-	Not classified	-
n-2-one				
123-42-2				

Chemical Name	Eyes	Respiratory sensitization	Skin sensitization	Mutagenicity	Mutagenic category 1
4-hydroxy-4-methylpenta	Category 2				
n-2-one					
123-42-2					

ENG / AGHS Page 7/12

Chemical Name	NIOSH - Target Organs	STOT - single exposure	Target Organ Systemic Toxicant - Repeated exposure	Aspiration toxicity	Ozone
4-hydroxy-4-methylpenta n-2-one 123-42-2	eyes,CNS,respirator y system,liver,skin				
Carbon black 1333-86-4	eyes,respiratory system lymphatic cancer in presence of PAHs				

## Information on toxicological effects

**Symptoms** May cause redness and tearing of the eyes.

Numerical measures of toxicity

**Acute toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document .

 ATEmix (oral)
 4,697.00 mg/kg

 ATEmix (dermal)
 16,463.00 mg/kg

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

**Component Information** 

Chemical Name	Oral LD50	LD50/dermal/rat - mg/kg	Inhalation LC50
4-hydroxy-4-methylpentan-2-on	= 4 g/kg (Rat)	= 13500 mg/kg (Rabbit)	-
е			
123-42-2			
Carbon black	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-
1333-86-4			

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** May cause skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Irritating to eyes.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

Carcinogenicity Classification based on data available for ingredients. Contains a known or suspected

carcinogen.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Carbon black	A3	Group 2B	-	X
1333-86-4		,		

#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)** 

IARC (International Agency for Research on Cancer)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

ENG / AGHS Page 8/12

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**Target Organ Systemic Toxicant -**

Repeated exposure

No information available.

Target organ effects liver, Respiratory system, Eyes, Skin, Central nervous system, Lymphatic System.

**Aspiration hazard** No information available.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity

	Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
				microorganisms	
[2	1-hydroxy-4-methylpenta	-	420: 96 h Lepomis	-	8750: 24 h Daphnia
	n-2-one		macrochirus mg/L LC50		magna mg/L EC50
	123-42-2		static 420: 96 h Lepomis		
L			macrochirus mg/L LC50		
Γ	Carbon black	-	-	-	5600: 24 h Daphnia
	1333-86-4				magna mg/L EC50

Persistence and degradability No information available.

**Bioaccumulation** There is no data for this product.

**Component Information** 

Chemical Name	Partition coefficient	DOT Marine Pollutant	DOT Severe Marine pollutant
4-hydroxy-4-methylpentan-2-one	1.03		
123-42-2			

Other adverse effects No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

products

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld

containers.

US EPA Waste Number D001.

## 14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1210
Proper shipping name PRINTING INK

Hazard Class

ENG / AGHS Page 9/12

\_\_\_\_\_

Packing Group

Special Provisions B1, IB3, T2, TP1, 367

**Description** UN1210, PRINTING INK, 3, III

Emergency Response Guide 12

Number

**TDG** 

UN/ID no. UN1210
Proper shipping name PRINTING INK

Hazard Class 3
Packing Group III

**Description** UN1210, PRINTING INK, 3, III

MEX

UN/ID no. UN1210
Proper shipping name PRINTING INK
Hazard Class 3

Special Provisions 163, 223
Packing Group

**Description** UN1210, PRINTING INK, 3, III

ICAO (air)

UN/ID no. UN1210
Proper shipping name PRINTING INK

Hazard Class 3
Packing Group III

Special Provisions A3, A72, A192

**Description** UN1210, PRINTING INK, 3, III

<u>IATA</u>

UN/ID no. UN1210
Hazard Class 3
Packing Group III
ERG Code 3L

**Special Provisions** A3, A72, A192 **Description** &UN1210, &, 3, III

**IMDG** 

 UN/ID no.
 UN1210

 Hazard Class
 3

 Packing Group
 III

 EmS-No.
 F-E, S-D

**Special Provisions** 163, 223, 367 955

**Description** &UN1210, &, 3, III, (58°C C.C.)

<u>RID</u>

UN/ID no. UN1210
Proper shipping name PRINTING INK

Hazard Class 3
Packing Group III
Classification code F1

**Description** UN1210, PRINTING INK, 3, III

Labels 3

<u>ADR</u>

UN/ID no. UN1210
Proper shipping name PRINTING INK

Hazard Class 3
Packing Group III
Classification code F1
Tunnel restriction code (D/E)

Special Provisions 163, 640E, 367

**Description** UN1210, PRINTING INK, 3, III

ENG / AGHS Page 10/12

Labels 3

<u>ADN</u>

Proper shipping name PRINTING INK

Hazard Class3Packing GroupIIIClassification codeF1

Special Provisions 163, 640E Description UN1210, PRINTING INK, 3, III

Hazard label(s) 3 Limited quantity (LQ) 5 L Ventilation VE01

## 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

## SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

## **CAA (Clean Air Act)**

The following component(s) are listed in the Clean Air Act.

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

## **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.



WARNING!

ENG / AGHS Page 11/12

This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Proposition 65	
Carbon black - 1333-86-4	Carcinogen	

#### U.S. State Right-to-Know Regulations

#### **US State Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
4-hydroxy-4-methylpentan-2-one 123-42-2	Х	X	X
Carbon black	X	X	X
1333-86-4			

#### U.S. EPA Label Information

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2 Flammability 2 Instability 0 Physical and chemical

properties - Health hazards  $2^*$  Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend \*= Chronic Health Hazard

Prepared By Regulatory Compliance Department.

Revision Date 09-Aug-2018

**Revision Note** SDS sections updated.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. No express or implied warranty of merchantability or fitness for a particular purpose or use, with respect to the product information provided herein is given. The manufacturer disclosed in section 1 shall under no circumstance be liable for incidental or consequential damage nor makes any representation as to the information's accuracy or sufficiency. All suitability of use and safe handleing of this product is upon the user. This product is not to be repackaged. Any re-sale or repackaging of this product is a violation of the original terms of sale, and the manufacturer shall not be held responsible whatsoever for the product or use thereof.

**End of Safety Data Sheet** 

ENG / AGHS Page 12/12