

## 635C15=0.025-7 - OBSS Black Vinyl Coat

Material number 635C15=0.025-7

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### 1. Product and company identification

#### Product identifier

Trade name: 635C15=0.025-7 - OBSS Black Vinyl Coat

#### Relevant identified uses of the substance or mixture and uses advised against

General use: Paint for orthopedic procedures.

#### Details of the supplier of the safety data sheet

Company name: Otto Bock Health Care  
Street/POB-No.: 3820 W. Great Lakes Drive  
Postal Code, city: Salt Lake City, UT 84120  
USA  
WWW: [www.ottobockus.com](http://www.ottobockus.com)  
Telephone: +1 (801) 956-2400  
Telefax: +1 (801) 956-2401  
Department responsible for information: Quality Department,  
Telephone: +1 (801) 954-2304 (7 AM – 3 PM, Mountain Time),  
Email: [USRegulatory@ottobock.com](mailto:USRegulatory@ottobock.com)  
Additional information: Corporate headquarters:  
Ottobock SE & Co. KGaA  
Max-Näder-Straße 15  
Duderstadt  
Germany

#### Emergency phone number

**CHEMTREC, Telephone: +1 (800) 424-9300**  
**Transport:**  
**CONSULTANK Lutz Harder GmbH (Contract QUALI003)**  
**Telephone: +49 (0)178-4337434 (from USA: 01149 178 4337434)**

### 2. Hazards identification

#### Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: liquid  
Form: liquid  
Color: colorless, clear  
Odor: like solvent  
Classification: Flammable Liquid - Category 2. Skin Irritation - Category 2. Eye Irritation - Category 2A. Reproductive toxicant - Category 2.  
Specific Target Organ Toxicity (Single Exposure) - Category 3.  
Specific Target Organ Toxicity (Repeated Exposure) - Category 2. Aspiration Toxicity - Category 1.

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Hazard symbols:



Signal word:

**Danger**

Hazard statements:

Highly flammable liquid and vapor.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Suspected of damaging the unborn child.  
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

Obtain special instructions before use.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Keep container tightly closed.  
Take precautionary measures against static discharge.  
Do not breathe vapors.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
IF ON SKIN: Wash with plenty of water/soap.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Get medical advice/attention if you feel unwell.  
Do NOT induce vomiting.  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use dry powder, foam or carbon dioxide for extinction.  
Dispose of contents/container to hazardous or special waste collection point.  
20 % percent of the mixture consists of ingredient(s) of unknown toxicity.

Additional information

**Regulatory status**

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Hazards not otherwise classified**

Potentially explosive mixtures may form if adequate ventilation is not provided.  
Inhaling can lead to irritations of the respiratory tract and mucous membrane.  
Higher doses may have a narcotic effect.  
see section 11: Toxicological information

### 3. Composition / Information on ingredients

Relevant ingredients:

CAS No.	Designation	Concentration	Classification
CAS 67-64-1	Acetone	45 - 49 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 78-93-3	Butanone	10 - 15 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 108-88-3	Toluene	8 - 12 %	Flammable Liquid - Category 2. Skin Irritation - Category 2. Reproductive toxicant - Category 2. Specific Target Organ Toxicity (Single Exposure) - Category 3. Specific Target Organ Toxicity (Repeated Exposure) - Category 2. Aspiration Toxicity - Category 1.
CAS 1330-20-7	Xylene (isomeric mixture)	1 - 3 %	Flammable Liquid - Category 3. Acute Toxicity - dermal - Category 4. Acute Toxicity - inhalative - Category 4. Skin Irritation - Category 2.
CAS 100-41-4	Ethylbenzene	0.1 - 1 %	Flammable Liquid - Category 2. Acute Toxicity - inhalative - Category 4. Specific Target Organ Toxicity (Repeated Exposure) - Category 2. Aspiration Toxicity - Category 1.

### 4. First aid measures

General information:	If victim is at risk of losing consciousness, position and transport on their side.
In case of inhalation:	Move victim to fresh air; if necessary, provide artificial respiration or oxygen. Immediately get medical attention.
Following skin contact:	Immediately remove all contaminated clothing. Thoroughly wash skin with soap and water. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.
After swallowing:	Do not induce vomiting. Keep airway open. Immediately get medical attention.

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

May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation.

### Information to physician

Treat symptomatically.

## 5. Fire fighting measures

Flash point/flash point range:

-4 °F (TCC)

Auto-ignition temperature: No data available

Suitable extinguishing media:

In case of fire: Use dry powder, foam or carbon dioxide for extinction.

Extinguishing media which must not be used for safety reasons:

Strong water jet

### Specific hazards arising from the chemical

Highly flammable liquid and vapor.

Air combined with vapors may form potentially explosive mixtures that are heavier than air. Vapors may proceed on the ground over great distances and cause fire and backflashes.

In case of fire may be liberated: Carbon monoxide and carbon dioxide, hydrocarbons, Hydrogen chloride

Protective equipment and precautions for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Heating will lead to pressure increase: Danger of bursting and explosion. Use fine water spray to cool endangered containers.

Move undamaged containers from immediate hazard area if it can be done safely.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Do not allow fire water to penetrate into surface or ground water.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

## 6. Accidental release measures

Personal precautions:

Obtain special instructions before use. Eliminate all ignition sources if safe to do so.  
Wear appropriate protective equipment. Keep unprotected people away.  
Do not breathe vapor/aerosol. Provide adequate ventilation.  
Avoid contact with skin and eyes.

Environmental precautions:

Do not allow to enter soil, sewage, water bodies, lower level rooms or pits.

Methods for clean-up:

Take up with non-flammable, liquid binding material (e.g. sand/earth/diatomaceous earth/vermiculit) and perform disposal according to instructions.

Additional information:

Use only explosion-protected equipment/instruments.

## 7. Handling and storage

### Handling

**Advices on safe handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation, and local exhaust as needed. Do not breathe vapors.  
Avoid contact with skin and eyes. Wear appropriate protective equipment.  
Guarantee sufficient ventilation during and after use, in order to prevent vapor accumulation.

**Precautions against fire and explosion:**

Keep away from sources of ignition - No smoking.  
Take precautionary measures against static discharges.  
Use only explosion-protected equipment/instruments. Do not weld.  
In partially filled containers explosive mixtures may form.

### Storage

**Requirements for storerooms and containers:**

Keep container tightly closed and in a well-ventilated place.  
Keep container dry. Keep only in the original container.  
Protect from heat and direct sunlight.  
Store containers in upright position. Explosion protection required.

**Hints on joint storage:**

Do not store together with combustible or self-igniting materials or any highly flammable solids. Keep away from food, drink and animal feedingstuffs. Keep away from oxidizing agents.

### 8. Exposure controls / personal protection

#### Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
67-64-1	Acetone	USA: ACGIH: STEL	500 ppm
		USA: ACGIH: TWA	250 ppm
		USA: IDLH: TWA	2,500 ppm
		USA: NIOSH: TWA	590 mg/m <sup>3</sup> ; 250 ppm
		USA: OSHA: TWA	2,400 mg/m <sup>3</sup> ; 1,000 ppm
78-93-3	Butanone	USA: ACGIH: STEL	885 mg/m <sup>3</sup> ; 300 ppm
		USA: ACGIH: TWA	590 mg/m <sup>3</sup> ; 200 ppm
		USA: IDLH: TWA	3,000 ppm
		USA: NIOSH: STEL	885 mg/m <sup>3</sup> ; 300 ppm
		USA: NIOSH: TWA	590 mg/m <sup>3</sup> ; 200 ppm
108-88-3	Toluene	USA: OSHA: TWA	590 mg/m <sup>3</sup> ; 200 ppm
		USA: ACGIH: TWA	20 ppm
		USA: IDLH: TWA	500 ppm
		USA: NIOSH: STEL	560 mg/m <sup>3</sup> ; 150 ppm
		USA: NIOSH: TWA	375 mg/m <sup>3</sup> ; 100 ppm
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH: TWA	20 ppm
		USA: IDLH: TWA	900 ppm
		USA: NIOSH: STEL	655 mg/m <sup>3</sup> ; 150 ppm
		USA: NIOSH: TWA	435 mg/m <sup>3</sup> ; 100 ppm
		USA: OSHA: TWA	435 mg/m <sup>3</sup> ; 100 ppm
100-41-4	Ethylbenzene	USA: ACGIH: TWA	87 mg/m <sup>3</sup> ; 20 ppm
		USA: IDLH: TWA	800 ppm [10% LEL]
		USA: NIOSH: STEL	545 mg/m <sup>3</sup> ; 125 ppm
		USA: NIOSH: TWA	435 mg/m <sup>3</sup> ; 100 ppm
		USA: OSHA: TWA	435 mg/m <sup>3</sup> ; 100 ppm

Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
67-64-1	Acetone	USA: ACGIH-BEI, urine	25 mg/L	acetone	end of exposure or end of shift
78-93-3	Butanone	USA: ACGIH-BEI, urine	2 mg/L	MEK	end of exposure or end of shift
108-88-3	Toluene	USA: ACGIH-BEI, blood	0.02 mg/L	Toluene in blood	Prior to last shift of workweek
		USA: ACGIH-BEI, urine	0.03 mg/L	Toluene in urine	end of exposure or end of shift
		USA: ACGIH-BEI, urine	0.3 mg/g creatinine	o-Cresol in urine	end of exposure or end of shift
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH-BEI, urine	1.5 g/g creatinine	Methylhippuric acids	end of exposure or end of shift
100-41-4	Ethylbenzene	USA: ACGIH-BEI, urine	0.15 g/g creatinine	Sum of mandelic acid and phenylglyoxylic acid in urine	end of shift at end of work week

### Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment. Explosion protection required.  
See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Flame retardant, antistatic and chemical resistant protective clothing.  
Protective gloves according to OSHA Standard - 29 CFR: 1910.138.  
Glove material: nitrile rubber, neoprene  
Breakthrough time: > 480 min.  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!

General hygiene considerations:  
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.  
Do not breathe vapor/aerosol. Avoid contact with skin and eyes.  
Take off immediately all contaminated clothing.  
When using do not eat, drink or smoke.  
Wash hands before breaks and after work.  
Work place should be equipped with a shower and an eye rinsing apparatus.

### Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: liquid Form: liquid Color: colorless, clear
Odor:	like solvent
Odor threshold:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	132.8 - 278.6 °F
Flash point/flash point range:	-4 °F (TCC)
Evaporation rate:	No data available
Flammability:	Highly flammable liquid and vapor.
Explosion limits:	LEL (Lower Explosion Limit): 1.00 Vol-% UEL (Upper Explosive Limit): 16.00 Vol-%
Vapor pressure:	at 68 °F: 246 hPa
Vapor density:	No data available
Density:	No data available
Solubility:	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Additional information:	Relative vapor density at 68 °F (air=1): >1 Relative density: 0.89 (Water = 1) Volatile organic compounds (VOC): 638.4 g/L; 71.73 %

## 10. Stability and reactivity

Reactivity:	Highly flammable liquid and vapor. Vapors may form explosive mixtures with air.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	Heating will lead to pressure increase: Danger of bursting and explosion. Hazardous polymerisation: Will not occur.
Conditions to avoid:	Keep away from heat sources, sparks and open flames. Protect from direct sunlight. Do not store at temperatures over: 347 °F (>10 minutes)
Incompatible materials:	Strong oxidizing agents.



### Hazardous decomposition products:

In case of fire may be liberated: Carbon monoxide and carbon dioxide, hydrocarbons, Hydrogen chloride.

### Thermal decomposition:

No data available

## 11. Toxicological information

### Toxicological tests

#### Toxicological effects:

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Skin Irritation - Category 2 = Causes skin irritation.

Serious eye damage/irritation: Eye Irritation - Category 2A = Causes serious eye irritation.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Reproductive toxicant -

Category 2 = Suspected of damaging the unborn child.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single Exposure) - Category 3 = May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure): Specific Target Organ Toxicity (Repeated Exposure) -

Category 2 = May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard: Aspiration Toxicity -

Category 1 = May be fatal if swallowed and enters airways.

### Symptoms

Headache, nausea, irritation to respiratory tract

After contact with skin: Causes skin irritation.

After eye contact: Causes serious eye irritation.

### General remarks

For carcinogenic effects:  
Information about Toluene CAS No. 108-88-3  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed.

For carcinogenic effects:  
Information about Xylene (isomeric mixture) CAS No. 1330-20-7  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed.

For carcinogenic effects:  
Information about Ethylbenzene CAS No. 100-41-4  
IARC Rating: Group 2B  
OSHA Carcinogen: not listed  
NTP Rating: not listed.

## 12. Ecological information

### Ecotoxicity

Further details: No data available

### Mobility in soil

No data available

### Persistence and degradability

Further details: No data available

### Additional ecological information

Volatile organic compounds (VOC):

71.73 % by weight / 638.4 g/L

General information: Do not allow to penetrate into soil, waterbodies or drains.

## 13. Disposal considerations

### Product

Recommendation: Dispose of as hazardous waste. Dispose of waste according to applicable legislation.

### Package

Recommendation: Dispose of waste according to applicable legislation. Handle empty containers with care. Incineration may cause explosion.

## 14. Transport information

### UN number

ADR/RID, IMDG, IATA-DGR:

UN 1139

## UN proper shipping name

ADR/RID, IMDG, IATA-DGR:

UN 1139, COATING SOLUTION

## Transport hazard class(es)

ADR/RID:

Class 3, Code: F1

IMDG:

Class 3, Subrisk -

IATA-DGR:

Class 3



## Packing group

ADR/RID, IMDG, IATA-DGR:

II

## Environmental hazards

Marine pollutant:

no

## Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## USA: Department of Transportation (DOT)

Identification number:

UN1139

Proper shipping name:

UN 1139, Coating solution

Hazard class or Division:

3

Packing Group:

II

Labels:

3

Special Provisions:

149, IB2, T4, TP1, TP8

Packaging – Exceptions:

150

Packaging – Non-bulk:

202

Packaging – Bulk:

242

Quantity limitations – Passenger aircraft / rail:

5 L

Quantity limitations – Cargo only:

60 L

Vessel stowage – Location:

B



# SAFETY DATA SHEET

according to 29 CFR 1910.1200 and ANSI standard Z400.1-2010

## 635C15=0.025-7 - OBSS Black Vinyl Coat

Material number 635C15=0.025-7

Revision date: 12/30/2022  
Version: 5.2  
Replaces version: 5.1  
Language: en-US  
Date of print: 9/2/2025

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### Sea transport (IMDG)

UN number: UN 1139  
Proper shipping name:: UN 1139, COATING SOLUTION  
Class or division, Subsidiary risk: Class 3, Subrisk -  
Packing Group: II  
EmS: F-E, S-E  
Special Provisions: -  
Limited quantities: 5 L  
Excepted quantities: E2  
Package - Instructions: P001  
Package - Provisions: -  
IBC - Instructions: IBC02  
IBC - Provisions: -  
Tank instructions - IMO: -  
Tank instructions - UN: T4  
Tank instructions - Provisions: TP1, TP8  
Stowage and handling: Category B.  
Properties and observations: Miscibility with water depends upon the composition.  
Marine pollutant: no  
Segregation group: none

### Air transport (IATA)

UN/ID number: UN 1139  
Proper shipping name:: UN 1139, COATING SOLUTION  
Class or division, Subsidiary risk: Class 3  
Packing Group: II  
Hazard label: Flamm. liquid  
Excepted Quantity Code: E2  
Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y341 - Max. Net Qty/Pkg. 1 L  
Passenger and Cargo Aircraft: Pack.Instr. 353 - Max. Net Qty/Pkg. 5 L  
Cargo Aircraft only: Pack.Instr. 364 - Max. Net Qty/Pkg. 60 L  
Special Provisions: A3  
Emergency Response Guide-Code (ERG): 3L

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### 15. Regulatory information

#### National regulations - U.S. Federal Regulations

Acetone:	<p>TSCA Inventory: listed</p> <p>Clean Air Act:</p> <p>CAA SOCM Chemical: yes</p> <p>Other Environmental Laws:</p> <p>CERCLA: RQ 5000 lbs.</p> <p>RCRA Hazardous Wastes: Code U002</p> <p>RCRA Groundwater Monitoring: Methods 8240 / PQL 100</p> <p>NIOSH Recommendations:</p> <p>Occupational Health Guideline: 0004*</p>
Butanone:	<p>TSCA Inventory: listed</p> <p>Other Environmental Laws:</p> <p>CERCLA: RQ 5000 lbs.</p> <p>RCRA Hazardous Wastes: Code U159</p> <p>RCRA Groundwater Monitoring: Methods 8015, 8240 / PQL 10, 100</p> <p>NIOSH Recommendations:</p> <p>Occupational Health Guideline: 0069*</p>
Toluene:	<p>TSCA Inventory: listed</p> <p>Carcinogen Status:</p> <p>IARC Rating: Group 3</p> <p>OSHA Carcinogen: not listed</p> <p>NTP Rating: not listed</p> <p>Clean Air Act:</p> <p>CAA Hazardous Air Pollutants: yes</p> <p>CAA SOCM Chemical: yes</p> <p>Clean Water Act:</p> <p>CWA Hazardous Substances: RQ 1000 lbs.</p> <p>CWA Priority Pollutants: yes</p> <p>Other Environmental Laws:</p> <p>CERCLA: RQ 1000 lbs.</p> <p>RCRA Hazardous Wastes: Code U220</p> <p>RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 2, 5</p> <p>SARA Title III - Section 313, Toxic Release: Conc. 1.0% / Threshold Standard</p> <p>NIOSH Recommendations:</p> <p>Occupational Health Guideline: 0619</p>

# SAFETY DATA SHEET

according to 29 CFR 1910.1200 and ANSI standard Z400.1-2010

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Xylene (isomeric mixture):	<p>TSCA Inventory: listed</p> <p>Carcinogen Status:</p> <p>IARC Rating: Group 3</p> <p>OSHA Carcinogen: not listed</p> <p>NTP Rating: not listed</p> <p>Clean Air Act:</p> <p>CAA Hazardous Air Pollutants: yes</p> <p>CAA SOCM Chemical: yes</p> <p>Clean Water Act:</p> <p>CWA Hazardous Substances: RQ 100 lbs.</p> <p>Other Environmental Laws:</p> <p>CERCLA: RQ 100 lbs.</p> <p>RCRA Hazardous Wastes: Code U239</p> <p>RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 5, 5</p> <p>SARA Title III - Section 313, Toxic Release: Conc. 1.0% / Threshold Standard</p>
Ethylbenzene:	<p>TSCA Inventory: listed</p> <p>Carcinogen Status:</p> <p>IARC Rating: Group 2B</p> <p>OSHA Carcinogen: not listed</p> <p>NTP Rating: not listed</p> <p>Clean Air Act:</p> <p>CAA Hazardous Air Pollutants: yes</p> <p>CAA SOCM Chemical: yes</p> <p>Clean Water Act:</p> <p>CWA Hazardous Substances: RQ 1000 lbs.</p> <p>CWA Priority Pollutants: yes</p> <p>Other Environmental Laws:</p> <p>CERCLA: RQ 1000 lbs.</p> <p>RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 2, 5</p> <p>SARA Title III - Section 313, Toxic Release: Conc. 1.0% / Threshold Standard</p> <p>NIOSH Recommendations:</p> <p>Occupational Health Guideline: 0264*</p>

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### National regulations - U.S. State Regulations

Product:	<p>WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.</p> <p>WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.</p>
Acetone:	<p>California Prop 65 List: None</p> <p>Delaware Air Quality Management List: DRQ: 5000 - RQ State: Federal Regulations Apply</p> <p>Idaho Air Pollutant List: Title 585: AAC: 89 - EL: 119 - OEL: 1780</p> <p>Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9</p> <p>Minnesota Haz. Substance: Codes: AON - Ratings: 7.16 - Status: Title III</p> <p>New York List of Hazardous Substances: RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical.</p> <p>Pennsylvania Haz. Substance code: E</p> <p>Washington Air Contaminant: TWA: 750 ppm - 1800 mg - STEL: 1000 ppm - 2400 mg</p>
Butanone:	<p>Delaware Air Quality Management List: DRQ: 5000 - RQ State: Federal Regulations Apply</p> <p>Idaho Air Pollutant List: Title 585/Title 586: -</p> <p>Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9</p> <p>Minnesota Haz. Substance: Codes: ANO - Ratings: 9.7 - Status: Air Pollutant Title III. TRI.</p> <p>New Jersey RTK Hazardous Substance: DOT: 1193 - Sub No.: 1258 - TPQ: -</p> <p>New York List of Hazardous Substances: RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical.</p> <p>Pennsylvania Haz. Substance code: E</p> <p>Washington Air Contaminant: TWA: 200 ppm - 590 mg - STEL: 300 ppm - 885 mg</p>

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Toluene:	<p>California Proposition 65: developmental</p> <p>Delaware Air Quality Management List: DRQ: 1000 - RQ State: Federal Regulations Apply</p> <p>Idaho Air Pollutant List: Title 585: AAC: 18.75 - EL: 25 - OEL: 375 - Title 586: -</p> <p>Maine Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 2000</p> <p>Massachusetts Haz. Substance codes: 2,4,5,6 F7 F8 F9</p> <p>Michigan Critical Material: Note: - - CMR: 32 - Parameter: 00108-88-3 - Annual Usage Parameter: 100</p> <p>Minnesota Haz. Substance: Codes: ANO - Ratings: 8.64 - Status: Air Pollutant Title III. TRI. Water Pollutant</p> <p>New Jersey RTK Hazardous Substance: DOT: 1294 - Sub No.: 1866 - TPQ: -</p> <p>New York List of Hazardous Substances: RQ-Air: 1000 - RQ-Land: 1 - Note: No Note Associated with this chemical.</p> <p>Pennsylvania Haz. Substance code: E</p> <p>Washington Air Contaminant: TWA: 100 ppm - 375 mg - STEL: 150 ppm - 560 mg</p>
Xylene (isomeric mixture):	<p>Delaware Air Quality Management List: DRQ: 100 - RQ State: Federal Regulations Apply</p> <p>Idaho Air Pollutant List: Title 585 -- Title 586 --</p> <p>Maine Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 2000</p> <p>Massachusetts Haz. Substance codes: 2,4 F8 F9</p> <p>Michigan Critical Material: Note: - CMR: 44 - Parameter: 01330-20-7 - Annual Usage Parameter: 100</p> <p>Minnesota Haz. Substance: Codes: ANO - Ratings: 8.77 - Status: Air Pollutant. Title III. TRI.</p> <p>New Jersey RTK Hazardous Substance: DOT: 1307 - Sub No.: 2014 - TPQ: -</p> <p>New York List of Hazardous Substances: RQ -- Air: 1000 - RQ -- Land: 1 - Note: No Note Associated with this chemical.</p> <p>Pennsylvania Haz. Substance code: E</p> <p>Washington Air Contaminant: TWA: 100 ppm / 435 mg - STEL: 150 ppm / 655 mg</p>



Ethylbenzene: California Proposition 65: cancer  
California Proposition 65 code: C  
Delaware Air Quality Management List:  
DRQ: 1000  
RQ State: Federal Regulations Apply  
Idaho Air Pollutant List:  
Title 585 -- AAC: 21.75 -- EL: 29 -- WEL: 435  
Title 586 -  
Massachusetts Haz. Substance codes: 2,4,5,6 F7 F8 F9  
Minnesota Haz. Substance:  
Codes: AO -- Ratings: 8.95 -- Status: Air Pollutant. Title III. TRI. Water Pollutant.  
New Jersey RTK Hazardous Substance:  
DOT 1175 - Sub No.: 0851 - TPQ: -  
New York List of Hazardous Substances:  
RQ -- Air: 1000 - RQ-Land: 1 - Note: No Note Associated with this chemical.  
Pennsylvania Haz. Substance code: E  
Washington Air Contaminant:  
TWA: 100 ppm - 435 mg, STEL: 125 ppm - 545 mg

### National regulations - Canada

Acetone: DSL: listed  
Butanone: DSL: listed  
Toluene: DSL: listed  
Xylene (isomeric mixture): DSL: listed  
Ethylbenzene: DSL: listed

### National regulations - Great Britain

Hazchem-Code: •3YE

## 16. Other information

Text for labeling: Contains 45 - 49 % Acetone, 10 - 15 % Butanone, 8 - 12 % Toluene, 1 - 3 % Xylene (isomeric mixture), 0.1 - 1 % Ethylbenzene. Safety data sheet available on request.

Hazard rating systems:



NFPA Hazard Rating:

Health: 3 (Serious)  
Fire: 3 (Serious)  
Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 3 (Serious) - Chronic effects  
Flammability: 3 (Serious)  
Physical Hazard: 0 (Minimal)  
Personal Protection: X = Consult your supervisor

HEALTH	*	3
FLAMMABILITY		3
PHYSICAL HAZARD		0
		X

### Abbreviations and acronyms:

Acute Toxicity: Acute toxicity  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
AS/NZS: Australian Standards/New Zealand Standards  
Aspiration Toxicity: Aspiration toxicity  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods  
EN: European Standard  
EQ: Excepted quantities  
Eye Irritation: Eye irritation  
Flammable Liquid: Flammable liquid  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
IMO: International Maritime Organization  
LEL: Lower Explosion Limit  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
OEL: Occupational Exposure Limit Value  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
Reproductive toxicant: Reproductive toxicity  
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail  
Skin Irritation: Skin irritation  
STOT RE: Specific target organ toxicity - repeated exposure  
STOT SE: Specific target organ toxicity - single exposure  
TLV: Threshold Limit Value  
TRGS: Technical Rules for Hazardous Substances  
UN: United Nations  
VOC: Volatile Organic Compounds  
vPvB: Very persistent and very bioaccumulative  
WEL: Workplace Exposure Limit

Reason of change: General revision

Date of first version: 6/18/2015

### Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.