

According to OSHA Hazard Communication Standard 29CFR 1910.1200 (HCS 2012)

ULTRA Black Spray CerMark ULTRA 12oz. Aerosol

 Product specification
 RS\_FP\_606438
 Revision Date
 10/23/2020

 Version
 1.3
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 Material number
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### **SECTION 1. IDENTIFICATION**

Product name : ULTRA Black Spray

CerMark ULTRA 12oz. Aerosol

Material number : 1436337

Manufacturer or supplier's details

Company name of supplier : Ferro Corporation

Address : 6060 Parkland Blvd. Suite 250

Mayfield Heights OH 44124-4185

Telephone : (216) 875-5600

**Emergency telephone number** 

In-Country Number : (800)424-9300

CHEMTREC Global Number : +(1)-703-527-3887 (Call Collect)

### **SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification** 

Flammable liquids : Category 2

Eye irritation : Category 2A

Carcinogenicity : Category 2

**GHS Label element** 

Hazard pictograms :







Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation. H351 Suspected of causing cancer.

Precautionary statements : Prevention:

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



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Material Humber	1430337	Page	Fage 2 01 19
			s/hot surfaces No smoking.
	P233		container tightly closed.
	P240		d/bond container and
			ing equipment.
	P241		xplosion-proof electrical/
			ating/ lighting/ equipment.
	P242		nly non-sparking tools.
	P243		orecautionary measures
			st static discharge.
	P264		skin thoroughly after handling.
	P280	Wearı	protective gloves/ protective
		clothin	ng/ eye protection/ face
		protec	tion.
	Response:		
	P303 + P36	61 + IF ON	SKIN (or hair): Take off
	P353	immed	diately all contaminated
		clothin	ng. Rinse skin with
		water/s	shower.
	P305 + P35	51 + IF IN E	EYES: Rinse cautiously with
	P338	water	for several minutes. Remove
		contac	ct lenses, if present and easy
		to do.	Continue rinsing.
	P308 + P3 <sup>2</sup>	13 IF exp	osed or concerned: Get
		medica	al advice/ attention.
	P337 + P3 <sup>2</sup>	13 If eye	irritation persists: Get medical
		advice	e/ attention.
	P370 + P37	78 In case	e of fire: Use dry sand, dry
		chemi	cal or alcohol-resistant foam
		to exti	nguish.
	Storage:		
	P403 + P23	35 Store	e in a well-ventilated place.
		Keep	cool.
	Disposal:		
	P501	Dienos	se of contents/ container to an
	F301		ved waste disposal plant.
		аррго	ved waste dispusat platit.

#### Other hazards

None known.

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

Chemical nature : organic solvent, inorganic pigment, inorganic metal-nonmetal

compound, silicon/siloxane, silicatic material, metal/metal compound, extremely flammable liquefied gas, hydrocarbon,

aliphatic

# **Hazardous components**



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Chemical Name	CAS-No.	Concentration (%)
ethanol	64-17-5	>= 30 - < 50
butane	106-97-8	>= 10 - < 20
isobutane	75-28-5	>= 5 - < 10
Molybdenum(VI) oxide	1313-27-5	>= 5 - < 10
propane	74-98-6	>= 5 - < 10
mica	12001-26-2	>= 5 - < 10
silicon	7440-21-3	>= 1 - < 5
manganese	7439-96-5	>= 1 - < 5
2-butoxyethanol	111-76-2	>= 1 - < 5
ethyl acetate	141-78-6	>= 1 - < 5
4-methylpentan-2-one	108-10-1	>= 0.1 - < 1

#### **SECTION 4. FIRST AID MEASURES**

General advice : Consult a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Remove contact lenses.

Rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes.

Most important symptoms and effects, both acute and

delayed

: Causes serious eye irritation.

Suspected of causing cancer.

#### **SECTION 5. FIREFIGHTING MEASURES**

Specific hazards during

firefighting

: Do not use a solid water stream as it may scatter and spread

fire

Cool closed containers exposed to fire with water spray.

Hazardous combustion

products

: No hazardous combustion products are known

Further information : Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, : Use personal protective equipment.



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protective equipment and emergency procedures

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions. No conditions to be specially mentioned.

Environmental precautions

: Local authorities should be advised if significant spillages

cannot be contained.

Methods and materials for containment and cleaning up

: Keep in suitable, closed containers for disposal.

Clean contaminated floors and objects thoroughly while

observing environmental regulations.

Keep in suitable, closed containers for disposal.

Clean contaminated floors and objects thoroughly while

observing environmental regulations.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

: Keep away from heat and sources of ignition.

Advice on safe handling : Avoid contact with skin and eyes.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Open drum carefully as content may be under pressure.

Keep away from heat.

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ethanol	64-17-5	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,900 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m3	OSHA P0
		STEL	1,000 ppm	ACGIH
butane	106-97-8	TWA	800 ppm 1,900 mg/m3	NIOSH REL
		TWA	800 ppm	OSHA P0



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			1,900 mg/m3	1
		STEL	1,000 ppm	ACGIH
isobutane	75-28-5	TWA	800 ppm 1,900 mg/m3	NIOSH REL
		STEL	1,000 ppm	ACGIH
Molybdenum(VI) oxide	1313-27-5	TWA	5 mg/m3 (Molybdenum)	OSHA Z-1
		TWA (Respirable fraction)	0.5 mg/m3 (Molybdenum)	ACGIH
		TWA	5 mg/m3 (Molybdenum)	OSHA P0
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
mica	12001-26-2	TWA (Respirable fraction)	3 mg/m3	ACGIH
		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable)	3 mg/m3	NIOSH REL
		TWA (respirable dust fraction)	3 mg/m3	OSHA P0
silicon	7440-21-3	TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
manganese	7439-96-5	C (Fumes)	5 mg/m3	OSHA Z-1
		TWA (Fumes)	1 mg/m3 (Manganese)	NIOSH REL
		ST (Fumes)	3 mg/m3 (Manganese)	NIOSH REL
		TWA (Fumes)	1 mg/m3 (Manganese)	OSHA P0
		STEL	3 mg/m3	OSHA P0



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		(Fumes)	(Manganese)	
		TWA (Inhalable	0.1 mg/m3 (Manganese)	ACGIH
		rraction)	, ,	
		TWA (Respirable fraction)	0.02 mg/m3 (Manganese)	ACGIH
2-butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm 24 mg/m3	NIOSH REL
		TWA	50 ppm 240 mg/m3	OSHA Z-1
		TWA	25 ppm 120 mg/m3	OSHA P0
ethyl acetate	141-78-6	TWA	400 ppm	ACGIH
		TWA	400 ppm 1,400 mg/m3	NIOSH REL
		TWA	400 ppm 1,400 mg/m3	OSHA Z-1
		TWA	400 ppm 1,400 mg/m3	OSHA P0
4-methylpentan-2-one	108-10-1	TWA	20 ppm	ACGIH
		STEL	75 ppm	ACGIH
		TWA	50 ppm 205 mg/m3	NIOSH REL
		ST	75 ppm 300 mg/m3	NIOSH REL
		TWA	100 ppm 410 mg/m3	OSHA Z-1
		TWA	50 ppm 205 mg/m3	OSHA P0
		STEL	75 ppm 300 mg/m3	OSHA P0

# **Biological occupational exposure limits**

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-butoxyethanol	111-76-2	Butoxyaceti c acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g Creatinine	ACGIH BEI
4-methylpentan-2-one	108-10-1	methyl isobutyl ketone	Urine	End of shift (As soon as possible after exposure	1 mg/l	ACGIH BEI



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ceases)

Engineering measures : No data available

Personal protective equipment

Eye protection : Safety goggles

Protective measures : Wear suitable protective equipment.

Avoid contact with skin.

When using do not eat, drink or smoke.

Hygiene measures : Avoid contact with skin, eyes and clothing.

Wash hands before breaks and immediately after handling

the product.

Remove contaminated clothing and protective equipment

before entering eating areas.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : aerosol

Colour : dark grey

Odour : alcohol-like

Odour Threshold : No data available

pH : No data available

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : 14 °C

Method: calculated

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Burning rate : No data available

Upper explosion limit : 19 %(V)

Lower explosion limit : 1.1 %(V)

Vapour pressure : No data available

Relative vapour density : No data available



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Relative density : No data available

Density : 0.831 g/cm3

Bulk density : No data available

Solubility(ies)

Water solubility : soluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidizing properties : Not applicable

Heat of combustion : 9,713.72 Btu/lb

Refractive index : No data available

Volatile organic compounds

(VOC) content

: 4.67 lb/galThe following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's

(40 CFR 60.489):

This product does not contain any VOC exemptions listed

under the U.S. Clean Air Act Section 450.

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR

60.489):

This product does not contain any VOC exemptions listed

under the U.S. Clean Air Act Section 450.

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous

reactions

: No decomposition if stored and applied as directed.

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : No data available



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Hazardous decomposition

products

: No decomposition if stored and applied as directed.

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

Skin Absorption

#### **Acute toxicity**

Not classified based on available information.

**Product:** 

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 40 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

**Components:** 

ethanol:

Acute oral toxicity : LD50 Oral (Rat): 10,470 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 15,800 mg/kg

butane:

Acute inhalation toxicity : LC50 (Rat, male and female): 658 g/m3

Exposure time: 4 h
Test atmosphere: gas

Molybdenum(VI) oxide:

Acute oral toxicity : LD50 (Rat, male and female): 4,461 mg/kg

Method: OECD Test Guideline 401

GLP: yes

Acute inhalation toxicity : LC50 (Rat, male and female): > 5,840 mg/m3

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403 Target Organs: Mucous membranes

GLP: yes

Assessment: The substance or mixture has no acute

inhalation toxicity

Remarks: No adverse effect has been observed in acute

toxicity tests.



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Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

Method: OECD Test Guideline 402

GLP: yes

Assessment: The substance or mixture has no acute dermal

toxicity

propane:

Acute inhalation toxicity : LC50 (Rat): 658 mg/l

Exposure time: 4 h
Test atmosphere: gas

silicon:

Acute oral toxicity : LD50 Oral (Rat): 3,160 mg/kg

manganese:

Acute oral toxicity : LD50 Oral (Rat): 9 g/kg

2-butoxyethanol:

Acute oral toxicity : LD50 Oral (Rat, male and female): 1,200 mg/kg

Method: OECD Test Guideline 401

GLP: no

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 2,000 mg/kg

Method: OECD Test Guideline 402

GLP: yes

ethyl acetate:

Acute oral toxicity : LD50 Oral (Rat): 6,100 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 22.5 mg/l

Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 Dermal (Rabbit): > 18,000 mg/kg

4-methylpentan-2-one:

Acute oral toxicity : LD50 Oral (Rat): 2,080 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 3,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

ethanol:

Species: Rabbit Exposure time: 24 h

Method: OECD Test Guideline 404

Result: No skin irritation

### Molybdenum(VI) oxide:

Species: Rabbit



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Exposure time: 4 h

Assessment: No skin irritation Method: OECD Test Guideline 404

Result: No skin irritation

GLP: yes

### 2-butoxyethanol:

Species: Rabbit Exposure time: 72 h

Method: OECD Test Guideline 404

Result: Irritating to skin.

GLP: yes

### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Components:

#### ethanol:

Species: Rabbit Result: Eye irritation

Method: OECD Test Guideline 405

# Molybdenum(VI) oxide:

Species: Rabbit

Result: Irritating to eyes. Assessment: Irritating to eyes.

# silicon:

Species: Rabbit

Result: Mild eye irritation Method: Draize Test

### 2-butoxyethanol:

Result: Eye irritation

### ethyl acetate:

Species: Rabbit

Result: No eye irritation

### Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

Suspected of causing cancer.

IARC Group 2B: Possibly carcinogenic to humans



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**OSHA** No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential

carcinogen by OSHA.

**NTP** No component of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

### Reproductive toxicity

Not classified based on available information.

### STOT Specific Target Organ Toxicity - single exposure

Not classified based on available information.

### **Components:**

### Molybdenum(VI) oxide:

Assessment: May cause respiratory irritation.

### STOT Specific Target Organ Toxicity - repeated exposure

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

# **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

### **Product:**

**Ecotoxicology Assessment** 

Acute aquatic toxicity : No data available

Chronic aquatic toxicity : No data available

### **Components:**

ethanol:

aquatic invertebrates

Toxicity to daphnia and other : LC50 (Daphnia (water flea)): 9,268 mg/l

Exposure time: 48 h

Molybdenum(VI) oxide:

Toxicity to fish (Oncorhynchus mykiss (rainbow trout)): 100 mg/l

Method: OECD Test Guideline 203

Remarks: No toxicity at the limit of solubility

(Pimephales promelas (fathead minnow)): 370 mg/l

Exposure time: 96 h

Remarks: No toxicity at the limit of solubility



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Toxicity to daphnia and other

aquatic invertebrates

(Daphnia magna (Water flea)): 100 mg/l

Exposure time: 24 h

Method: OECD Test Guideline 202

Remarks: No toxicity at the limit of solubility

(Daphnia magna (Water flea)): 100 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Remarks: No toxicity at the limit of solubility

2-butoxyethanol:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 1,490 mg/l

Exposure time: 96 h Test Type: static test

Method: OECD Test Guideline 203

GLP: no

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 1,800 mg/l

Exposure time: 48 h

ethyl acetate:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 220 mg/l

Exposure time: 96 h

Test Type: flow-through test

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 560 mg/l

Exposure time: 48 h

Toxicity to algae : EC50 (algae): 3,300 mg/l

Exposure time: 48 h

4-methylpentan-2-one:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 496 - 514

mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 170 mg/l

Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (algae)): 400 mg/l

Exposure time: 96 h

Persistence and degradability

**Product:** 

Biodegradability : Remarks: No data available

**Components:** 

ethanol:

Biodegradability : Remarks: No data available



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butane:

Biodegradability : Remarks: No data available

Molybdenum(VI) oxide:

Biodegradability : Remarks: No data available

propane:

Biodegradability : Remarks: No data available

mica:

Biodegradability : Remarks: No data available

silicon:

Biodegradability : Remarks: No data available

manganese:

Biodegradability : Remarks: No data available

2-butoxyethanol:

Biodegradability : Remarks: No data available

ethyl acetate:

Biodegradability : Remarks: No data available

Bioaccumulative potential

**Product:** 

Bioaccumulation : Remarks: No data available

**Components:** 

ethanol:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water

: log Pow: -0.349 (24 °C)

butane:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water

: log Pow: 2.745

Molybdenum(VI) oxide:

Bioaccumulation : Remarks: No data available

propane:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water

: Remarks: No data available



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mica:

Bioaccumulation : Remarks: No data available

silicon:

Bioaccumulation : Remarks: No data available

manganese:

Bioaccumulation : Remarks: No data available

2-butoxyethanol:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-: log Pow: 0.77 (20 °C)

pH: 7 octanol/water

ethyl acetate:

Bioaccumulation Remarks: No data available

Partition coefficient: n-

octanol/water

: log Pow: 0.73 (20 °C)

4-methylpentan-2-one:

Partition coefficient: n-: Pow: 1.19

octanol/water

### Mobility in soil

**Product:** 

Distribution among : Remarks: No data available

environmental compartments

#### Components:

ethanol:

Distribution among : Remarks: No data available

environmental compartments

butane:

: Remarks: No data available Distribution among

environmental compartments

Molybdenum(VI) oxide:

Distribution among : Remarks: No data available

propane: : Remarks: No data available Distribution among

environmental compartments

environmental compartments

mica:

: Remarks: No data available Distribution among

environmental compartments



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silicon:

Distribution among

environmental compartments

: Remarks: No data available

manganese:

Distribution among

environmental compartments

: Remarks: No data available

2-butoxyethanol:

Distribution among

environmental compartments

: Remarks: No data available

ethyl acetate:

Distribution among

environmental compartments

: Remarks: No data available

#### Other adverse effects

**Product:** 

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82

Protection of Stratospheric Ozone - CAA Section 602 Class I

Substances

Remarks: This product neither contains, nor was

manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A +

B).

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Dispose of wastes in an approved waste disposal facility.

### **SECTION 14. TRANSPORT INFORMATION**

IATA-DGR

UN number : UN 1950

Proper shipping name : Aerosols, flammable

(ethanol, ethyl acetate)

Class : 2.1

Packing group : Not assigned by regulation

Labels : 2.1 Packing instruction (cargo : 203

aircraft)

Packing instruction : 203

(passenger aircraft)

Packing instruction (LQ) : Y203



According to OSHA Hazard Communication Standard 29CFR 1910.1200 (HCS 2012)

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**IMDG-Code** 

UN number : UN 1950
Proper shipping name : AEROSOLS

(ethanol, ethyl acetate)

Class : 2.1

Packing group : Not assigned by regulation

Labels : 2.1 EmS Code : F-D, S-U Marine pollutant : no

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

Not applicable for product as supplied.

### **National Regulations**

**49 CFR** 

UN number : UN 1950
Proper shipping name : AEROSOLS

(ethanol, ethyl acetate)

Class : 2.1

Packing group : Not assigned by regulation

Labels : 2.1
ERG Code : 126
Marine pollutant : no

### **SECTION 15. REGULATORY INFORMATION**

TSCA list : TSCA\_12b - Not relevant

TSCA list : TSCA 5a - Not relevant

### **EPCRA - Emergency Planning and Community Right-to-Know Act**

### **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
ethyl acetate	141-78-6	5000	*

<sup>\*:</sup> Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard

Chronic Health Hazard Acute Health Hazard



According to OSHA Hazard Communication Standard 29CFR 1910.1200 (HCS 2012)

ULTRA Black Spray		CerMark ULTRA 12d	CerMark ULTRA 12oz. Aerosol		
Product specification	RS_FP_606438	Revision Date	10/23/2020		
Version	1.3	Print Date	10/24/2020		
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SARA 302 : No chemicals in this material are subject to the reporting

requirements of SARA Title III, Section 302.

SARA 313 : This product contains components that are reportable under

the regulation.

Chromium III CompoundsCobalt,

inorganic compounds

Molybdenum trioxide

Manganese

Certain Glycol Ethers

#### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product contains components that are reportable under the regulation.

This product contains components that are reportable under the regulation.

This product contains components that are reportable under the regulation.

This product contains components that are reportable under the regulation.

This product contains components that are reportable under the regulation.

### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product contains components that are reportable under the regulation.

#### Massachusetts Right To Know

This product contains components that are reportable under the regulation.

# Pennsylvania Right To Know

This product contains components that are reportable under

the regulation.

### **New Jersey Right To Know**

This product contains components that are reportable under

the regulation.

# California Prop 65 WARNING! This product contains a chemical known to the

State of California to cause cancer.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

#### The components of this product are reported in the following inventories:

EINECS (European Union) : On the inventory, or in compliance with the inventory



According to OSHA Hazard Communication Standard 29CFR 1910.1200 (HCS 2012)

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SWISS (Switzerland) : On the inventory, or in compliance with the inventory

TSCA (United States) : On TSCA Inventory

DSL/NDSL (Canada) : This product contains one or several components listed in the

Canadian NDSL.

AICS (Australia) : Not in compliance with the inventory

NZioC (New Zealand) : Not in compliance with the inventory

ENCS (Japan) : On the inventory, or in compliance with the inventory

ISHL (Japan) : Not in compliance with the inventory

KECI (Korea) : Not in compliance with the inventory

PICCS (Philippines) : Not in compliance with the inventory

IECSC (China) : On the inventory, or in compliance with the inventory

TCSI (Taiwan) : Not in compliance with the inventory

CICR (Turkey) : Not in compliance with the inventory

INSQ (Mexico) : Not in compliance with the inventory

### **SECTION 16. OTHER INFORMATION**

Revision Date : 10/23/2020

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.

US / EN