

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Product name : EX-2C 2K AEROSOL SPRAY CAN -SOLID LEAD FREE COLORS - GENERIC

Product code : F2KXXXXX

1.2. Relevant identified uses of the substance or mixture and uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Endura Manufacturing Co. Ltd 12425 149 Street Edmonton, T5L 2J6 - Canada T 780-451-4242 - F 780-452-5079 info@endura.ca - www.endura.ca

1.4. Emergency telephone number

Emergency number

: In the event of an emergency involving dangerous goods:

in Canada call CANUTEC at 613-996-6666 or *666 on a cellular phone.

in the US call CHEMTREC at 800-424-9300 (Account Name for US is Polyglass Coatings)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 2 H225 - Highly flammable liquid and vapor Muta. 1B H340 - May cause genetic defects

Carc. 1B H350 - May cause cancer

STOT SE 3 H336 - May cause drowsiness or dizziness

STOT RE 2 H373 - May cause damage to organs through prolonged or repeated exposure

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)







GHS02

GHS07

GHS08

GHS04

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H225 - Highly flammable liquid and vapor

H336 - May cause drowsiness or dizziness

H340 - May cause genetic defects

H350 - May cause cancer

H373 - May cause damage to organs through prolonged or repeated exposure

Pressurized container: may burst if heated

Precautionary statements (GHS-US) : 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

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical/ventilating/lighting equipment

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge P260 - Do not breathe dust/fume/gas/mist/vapors/spray P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower

02/08/2016 EN (English US) Page 1

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P308+P313 - If exposed or concerned: Get medical advice/attention

P312 - Call a poison center or a doctor if you feel unwell P314 - Get medical advice/attention if you feel unwell

P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide

(CO2) to extinguish

P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/container in accordance with all local, regional, national and

international regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | GHS-US classification |
|---|---------------------|----------|---|
| n-butyl acetate | (CAS No) 123-86-4 | 7 - 29.5 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| titanium(IV) oxide | (CAS No) 13463-67-7 | 0 - 12 | Carc. 2, H351 |
| carbon black | (CAS No) 1333-86-4 | 0 - 1.2 | Carc. 2, H351 |
| ethylbenzene | (CAS No) 100-41-4 | 0 - 1.2 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 |
| solvent naphtha (petroleum), light aromatic | (CAS No) 64742-95-6 | < 0.7 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off all contaminated clothing immediately.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/injuries : May cause drowsiness or dizziness.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapor.

Reactivity : Highly flammable liquid and vapor.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

02/08/2016 EN (English US) 2/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: NO open flames, NO sparks, and NO smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information

refer to section 8 Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection"".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapors/spray.

Hygiene measures

Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| n-butyl acetate (123-86-4) | | |
|----------------------------|------------------------|---|
| ACGIH | ACGIH TWA (ppm) | 150 ppm (n-Butyl acetate; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | ACGIH STEL (ppm) | 200 ppm (n-Butyl acetate; USA; Short time value; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
| OSHA | OSHA PEL (TWA) (mg/m³) | 710 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 150 ppm |

| solvent naphtha (petroleum), light aromatic (64742-95-6) | | |
|--|-----------------|--------|
| ACGIH | ACGIH TWA (ppm) | 50 ppm |

| titanium(IV) oxide (13463-67-7) | | |
|---------------------------------|------------------------|---|
| ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ (Titanium dioxide; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | LRT irr; A3 |
| OSHA | OSHA PEL (TWA) (mg/m³) | 15 mg/m³ |

02/08/2016 EN (English US) 3/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| carbon black (1333-86-4) | | |
|--------------------------|------------------------|--|
| ACGIH | ACGIH TWA (mg/m³) | 3 mg/m³ (Carbon black; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction) |
| ACGIH | Remark (ACGIH) | Bronchitis |
| OSHA | OSHA PEL (TWA) (mg/m³) | 3.5 mg/m³ |

| ethylbenzene (100-41-4) | | |
|-------------------------|------------------------|--|
| ACGIH | ACGIH TWA (ppm) | 20 ppm (Ethyl benzene; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | URT irr; kidney dam (nephropathy) |
| OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves. Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection.

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Mixture contains one or more component(s) which have the following colour(s):

Colourless No data available on colour Pure substance: white Unpurified: coloured Dark grey to

black Colourless to light yellow White

Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour(s):

Ether-like odour Fruity odour No data available on odour Odourless Petroleum-like odour

Sweet odour Aromatic odour Pleasant odour

Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available

Flash point : < 0 °C < 32 °F

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available **Explosion limits** 1.2 - 18.6 vol % Explosive properties : No data available Oxidizing properties No data available Vapor pressure No data available No data available Relative density Relative vapor density at 20 °C : No data available Specific gravity / density : 0.75 - 1.5 a/cm³

Solubility : Water: Solubility in water of component(s) of the mixture :

dimethyl ether, liquefied, under pressure: 7.0 g/100ml
 n-butyl acetate: 0.53 g/100ml (20 °C)
 solvent naphtha (petroleum), light aromatic: < 0.01 g/100ml
 titanium(IV) oxide: 0.15 g/100ml
 carbon black: < 0.01 g/100ml
 ethylbenzene: 0.02 g/100ml
 xylene, mixture of isomers: < 0.02 g/100ml
 dichlorodimethylsilane,reaction products with silica: insoluble

Log Pow : No data available

02/08/2016 EN (English US) 4/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Auto-ignition temperature : 235 °C

455 °F

Decomposition temperature : No data available Viscosity : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| n-butyl acetate (123-86-4) | |
|----------------------------|--|
| LD50 oral rat | 10760 - 12789 mg/kg body weight (Rat; Equivalent or similar to OECD 423; Experimental value) |
| LD50 dermal rabbit | 14112 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402) |
| ATE US (oral) | 10760.000 mg/kg body weight |
| ATE US (dermal) | 14112.000 mg/kg body weight |

| titanium(IV) oxide (13463-67-7) | |
|---------------------------------|---|
| LD50 oral rat | > 10000 mg/kg (Rat; OECD 425: Acute Oral Toxicity: Up-and-Down Procedure; Experimental value; > 5000 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit | > 10000 mg/kg (Rabbit; Literature study) |
| LC50 inhalation rat (mg/l) | > 6.8 mg/l/4h (Rat; Experimental value) |
| carbon black (1333-86-4) | |
| LD50 oral rat | > 8000 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value) |
| LD50 dermal rabbit | > 3000 mg/kg (Rabbit) |
| ethylbenzene (100-41-4) | |
| LD50 oral rat | 3500 mg/kg (Rat; Other; Experimental value) |
| LD50 dermal rabbit | 15415 mg/kg (Rabbit; Literature study; Other; 15432 mg/kg; Rabbit; Experimental value) |
| LC50 inhalation rat (mg/l) | 17.8 mg/l/4h (Rat; Literature study) |
| LC50 inhalation rat (ppm) | 4000 ppm/4h (Rat; Literature study) |
| ATE US (oral) | 3500.000 mg/kg body weight |
| ATE US (dermal) | 15415.000 mg/kg body weight |
| ATE US (gases) | 4000.000 ppmV/4h |
| ATE US (vapors) | 17.800 mg/l/4h |
| ATE US (dust, mist) | 1.500 mg/l/4h |

02/08/2016 EN (English US) 5/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

| titanium(IV) oxide (13463-67-7) | |
|---------------------------------|--------------------------------------|
| IARC group | 2B - Possibly Carcinogenic to Humans |
| carbon black (1333-86-4) | |
| IARC group | 2B - Possibly Carcinogenic to Humans |
| ethylbenzene (100-41-4) | |
| IARC group | 2B - Possibly Carcinogenic to Humans |

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

exposure)

: May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

SECTION 12: Ecological information

| 12. | 1 | Toxicity |
|-----|---|----------|
| 14. | | IONICILY |

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

| n-butyl acetate (123-86-4) | |
|----------------------------|--|
| LC50 fish 1 | 18 mg/l (LC50; Equivalent or similar to OECD 203; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value) |
| EC50 Daphnia 1 | 44 mg/l (EC50; Other; 48 h; Daphnia sp.; Static system; Fresh water; Experimental value) |
| Threshold limit algae 1 | 674.7 mg/l (EC50; Other; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value) |
| Threshold limit algae 2 | 200 mg/l (NOEC; Other; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value) |

| titanium(IV) oxide (13463-67-7) | |
|---------------------------------|---|
| EC50 Daphnia 1 | > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) |
| Threshold limit algae 1 | 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) |
| 1 11 1 (4000 00 4) | |

| carbon black (1333-86-4) | |
|--------------------------|--|
| LC50 fish 1 | > 1000 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio) |
| EC50 Daphnia 1 | > 5600 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 24 h; Daphnia magna; Static system; Fresh water) |
| LC50 fish 2 | 1000 mg/l (LC0; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio; Semi-static system; Fresh water; Experimental value) |
| Threshold limit algae 1 | > 10000 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus |

| ethylbenzene (100-41-4) | | | | |
|-------------------------|--|--|--|--|
| LC50 fish 2 | 4.2 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri; Semi-static system; Fresh water; Experimental value) | | | |

12.2. Persistence and degradability

| n-butyl acetate (123-86-4) | | | |
|-------------------------------|--|--|--|
| Persistence and degradability | Readily biodegradable in water. Low potential for adsorption in soil. Photolysis in the air. | | |
| ThOD | 2.21 g O₂/g substance | | |
| BOD (% of ThOD) | 0.46 | | |

02/08/2016 EN (English US) 6/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| titanium(IV) oxide (13463-67-7) | | | | |
|---------------------------------|--|--|--|--|
| Persistence and degradability | Biodegradability: not applicable. Low potential for mobility in soil. | | | |
| Biochemical oxygen demand (BOD) | Not applicable | | | |
| Chemical oxygen demand (COD) | Not applicable | | | |
| ThOD | Not applicable | | | |
| carbon black (1333-86-4) | | | | |
| Persistence and degradability | Biodegradability: not applicable. Biodegradability in soil: not applicable. Adsorbs into the soil. | | | |
| ThOD | Not applicable | | | |
| ethylbenzene (100-41-4) | | | | |
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. | | | |
| Biochemical oxygen demand (BOD) | 1.44 g O₂/g substance (20d.) | | | |
| Chemical oxygen demand (COD) | 2.1 g O₂/g substance | | | |
| ThOD | 3.17 g O₂/g substance | | | |
| BOD (% of ThOD) | 45.4 (20 days) | | | |

12.3. Bioaccumulative potential

| n-butyl acetate (123-86-4) | | | | | |
|---|---|--|--|--|--|
| BCF fish 1 | 15.3 (BCF) | | | | |
| Log Pow | 2.3 (Test data; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 25 °C) | | | | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | | | | |
| solvent naphtha (petroleum), light arc | solvent naphtha (petroleum), light aromatic (64742-95-6) | | | | |
| Log Pow | 2.1 - 6 | | | | |
| titanium(IV) oxide (13463-67-7) | | | | | |
| Bioaccumulative potential Not bioaccumulative. | | | | | |
| carbon black (1333-86-4) | | | | | |
| Bioaccumulative potential Not bioaccumulative. | | | | | |
| ethylbenzene (100-41-4) | ethylbenzene (100-41-4) | | | | |
| 1 (BCF; Other; 6 weeks; Oncorhynchus kisutch; Flow-through system; Salt water; Liter study) | | | | | |
| BCF fish 2 | 15 - 79 (BCF) | | | | |
| BCF other aquatic organisms 1 | 4.68 (BCF) | | | | |
| Log Pow | 3.15 (Experimental value; 3.6; Experimental value; EU Method A.8: Partition Coefficient; 20 °C) | | | | |
| Bioaccumulative potential Low potential for bioaccumulation (BCF < 500). | | | | | |

12.4. Mobility in soil

| n-butyl acetate (123-86-4) | | |
|----------------------------|--|--|
| Surface tension | 0.0163 N/m (20 °C) | |
| Log Koc | log Koc,SRC PCKOCWIN v2.0; 1.268/1.844; QSAR | |

| carbon black (1333-86-4) | | |
|---|-----------|--|
| Ecology - soil Not toxic to plants. Not toxic to animals. | | |
| ethylbenzene (100-41-4) | | |
| Surface tension | 0.029 N/m | |
| Log Koc log Koc,PCKOCWIN v1.66; 2.71; Calculated value; Koc; PCKOCWIN v1.66; 517.8; value | | |

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

02/08/2016 EN (English US) 7/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1

UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols

flammable, (each not exceeding 1 L capacity)

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



DOT Packaging Non Bulk (49 CFR 173.xxx) : None DOT Packaging Bulk (49 CFR 173.xxx) : None

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols

DOT Packaging Exceptions (49 CFR 173.xxx) : 306 DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel

DOT Vessel Stowage Other : 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division

14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

Other information : No supplementary information available.

TDG

Transport document description : UN1950 AEROSOLS (flammable), 2.1

UN-No. (TDG) : UN1950
TDG Proper Shipping Name : AEROSOLS

TDG Primary Hazard Classes : 2.1 - Class 2.1 - Flammable Gas.

TDG Special Provisions : 80 - Despite section 1.17 of Part 1, Coming into Force, Repeal, Interpretation, General Provisions and Special Cases, a person must not offer for transport or transport these

dangerous goods unless they are in a means of containment that is in compliance with section 5.11 of Part 5, Means of Containment, except that the requirement in subsection 5.11(6) for aerosol containers to be tightly packed in a wood, fibreboard or plastic box does not apply to a user or purchaser who transports no more than six aerosol containers. Note that subsection 5.11(6) includes two requirements, one for a valve protection cap and one for containment, and that the exemption for aerosol containers in special provision 80 applies only to the containment requirement in that subsection; the requirement for a valve protection cap continues to apply. For a similar rule respecting aerosol containers, see subparagraph 1.15(1)(a)(i) of Part 1, Coming into Force, Repeal, Interpretation, General Provisions and Special Cases, 107 - (1) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2, (Classification), do not apply to the handling, offering for transport or transporting of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that

GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a ship on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL. (2) Subsection (1) does

not apply to self-defence spray. SOR/2014-306 UN1950, UN2037 SOR/2014-306

Explosive Limit and Limited Quantity Index : 1 L

02/08/2016 EN (English US) 8/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Passenger Carrying Road Vehicle or Passenger : 75 L

Carrying Railway Vehicle Index

Transport by sea

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS

Class (IMDG) : 2.1 - Flammable gases

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

| n-butyl acetate (123-86-4) | | |
|---|---------|--|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |
| Not listed on SARA Section 313 (Specific toxic chemical listings) | | |
| CERCLA RQ | 5000 lb | |

solvent naphtha (petroleum), light aromatic (64742-95-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

titanium(IV) oxide (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

ethylbenzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on SARA Section 313 (Specific toxic chemical listings)

| EPA TSCA Regulatory Flag | T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA |
|--------------------------|---|
| CERCLA RQ | 1000 lb |

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

| 1 | titanium(IV) oxide (13463-67-7) |
|---|--|
| | Listed on IARC (International Agency for Research on Cancer) |

carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

| carbon black (1333-86-4) | | | | | |
|--|--|---|---|-----------------------------------|--|
| U.S California - Proposition 65 - Carcinogens List | U.S California - Proposition 65 - Developmental Toxicity | U.S California - Proposition 65 - Reproductive Toxicity - Female | U.S California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) | |
| Yes | No | No | No | | |

02/08/2016 EN (English US) 9/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| ethylbenzene (100-41-4) | | | | |
|--|--|---|---|-----------------------------------|
| U.S California - Proposition 65 - Carcinogens List | U.S California - Proposition 65 - Developmental Toxicity | U.S California - Proposition 65 - Reproductive Toxicity - Female | U.S California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes | No | No | No | 54 |

n-butyl acetate (123-86-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

titanium(IV) oxide (13463-67-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

carbon black (1333-86-4)

U.S. - New Jersey - Right to Know Hazardous Substance List

ethylbenzene (100-41-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

| H225 | Highly flammable liquid and vapor |
|------|---|
| H226 | Flammable liquid and vapor |
| H304 | May be fatal if swallowed and enters airways |
| H332 | Harmful if inhaled |
| H336 | May cause drowsiness or dizziness |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H373 | May cause damage to organs through prolonged or repeated exposure |

SDS US Endura

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hazards are described herein, we cannot guarantee that these are the only hazards which exist.

02/08/2016 EN (English US) 10/10