

SECTION 1: Identification**1.1. Identification**

| | |
|--------------|--------------------------|
| Product form | : Mixture |
| Product name | : X1-2230 FAST CONVERTER |
| Product code | : XUC02230 |
| Formula | : XUC02230 |

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 149th Street NW
Edmonton, T5L 2J6 - Canada
T 1-780-451-4242 - F 1-780-452-5079
www.enduraaviation.com

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
STOT SE 3 H336 - May cause drowsiness or dizziness

Full text of H statements : see section 16

2.2. Label elements**GHS-US labeling**

Hazard pictograms (GHS-US) :



GHS02

GHS07

| | |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word (GHS-US) | : Danger |
| Hazard statements (GHS-US) | : H225 - Highly flammable liquid and vapor H336 - May cause drowsiness or dizziness |
| Precautionary statements (GHS-US) | : 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 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 P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P312 - Call a poison center or a doctor 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 |

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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 | 50 - 60 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| ethyl acetate | (CAS No) 141-78-6 | 20 - 30 | Flam. Liq. 2, H225 STOT SE 3, H336 |
| heptan-2-one | (CAS No) 110-43-0 | 20 - 30 | Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:vapour), H332 |
| 2,4-pentanedione | (CAS No) 123-54-6 | < 5 | Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 |

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- 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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapor.
- Explosion hazard : May form flammable/explosive vapor-air mixture.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

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6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapors/spray.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No naked lights. No smoking. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep in fireproof place. Keep container tightly closed.
Incompatible products : Strong bases. strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| ethyl acetate (141-78-6) | | |
|--------------------------|-------------------------------------|---------------------------------------------------------------------------------------------|
| ACGIH | ACGIH TWA (ppm) | 400 ppm (Ethyl acetate; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | URT & eye irr |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 1400 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 400 ppm |

| heptan-2-one (110-43-0) | | |
|-------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------|
| ACGIH | ACGIH TWA (ppm) | 50 ppm (Methyl n-amyl ketone; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | Eye & skin irr |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 465 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

| 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/m ³) | 710 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 150 ppm |

| 2,4-pentanedione (123-54-6) | | |
|-----------------------------|-----------------|-----------------------------------------------------------------------------------------------|
| ACGIH | ACGIH TWA (ppm) | 25 ppm (2,4-Pentanedione; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | Neurotoxicity; CNS impair |

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8.2. Exposure controls

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Personal protective equipment | : Avoid all unnecessary exposure. |
| Hand protection | : Wear protective gloves. |
| Eye protection | : Chemical goggles or safety glasses. |
| Respiratory protection | : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. |
| Other information | : When using, do not eat, drink or smoke. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state | : Liquid |
| Color | : Colorless. |
| Odor | : characteristic |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : 77 °C 170.6 °F |
| Flash point | : -4 °C 24.8 °F |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : No data available |
| Explosion limits | : 1.1 - 11.4 vol % |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Vapor pressure | : No data available |
| Relative density | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Specific gravity / density | : 0.871 g/cm ³ |
| Solubility | : Water: Solubility in water of component(s) of the mixture : • ethyl acetate: 8 g/100ml (25 °C) • heptan-2-one: 0.421 g/100ml (20 °C, poorly soluble) • n-butyl acetate: 0.53 g/100ml (20 °C) • 2,4-pentanedione: 17 g/100ml • dibutyltin dilaurate: g/100ml (20 °C) 1.43E-4 |
| Log Pow | : No data available |
| Auto-ignition temperature | : 407 °C 765 °F |
| Decomposition temperature | : No data available |
| Viscosity | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |

9.2. Other information

| | |
|-----------------------------------------------------------|-------------------------------|
| VOC content (Regulatory - Less water and exempt solvents) | : 870.699 g/l 7.266 lb/gal |
| VOC content (Material - Actual) | : 870.699 g/l 7.266 lb/gal |
| Percent Solids (Weight) | : 0.04 % |
| Percent Solids (Volume) | : 0.035 % |
| Percent Volatile (Weight) | : 99.96 % |
| Percent Volatile (Volume) | : 99.965 % |

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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials

strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| ethyl acetate (141-78-6) | |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| LD50 oral rat | 5620 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value; 10200 mg/kg bodyweight; Rat) |
| LD50 dermal rabbit | > 18000 mg/kg (Rabbit; Experimental value; 24 hour cuff method; >20000 mg/kg bodyweight; Rabbit) |
| LC50 inhalation rat (mg/l) | 70.56 mg/l/4h (Rat) |
| LC50 inhalation rat (ppm) | 19600 ppm/4h (Rat) |
| ATE US (oral) | 5620.000 mg/kg body weight |
| ATE US (gases) | 19600.000 ppmV/4h |
| ATE US (vapors) | 70.560 mg/l/4h |
| ATE US (dust, mist) | 70.560 mg/l/4h |

| heptan-2-one (110-43-0) | |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| LD50 oral rat | 1670 mg/kg (Rat; Experimental value; 1600 mg/kg bodyweight; Rat) |
| LD50 dermal rat | 10300 mg/kg (Rat; Experimental value; OECD 402: Acute Dermal Toxicity; >2000 mg/kg bodyweight; Rat) |
| LC50 inhalation rat (mg/l) | 14 mg/l/4h (Rat; Experimental value; >16.7 mg/l/4h; Rat) |
| ATE US (oral) | 1670.000 mg/kg body weight |
| ATE US (dermal) | 10300.000 mg/kg body weight |
| ATE US (vapors) | 14.000 mg/l/4h |
| ATE US (dust, mist) | 14.000 mg/l/4h |

| 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 |

| 2,4-pentanedione (123-54-6) | |
|------------------------------------|-------------------------------------------------------------------------------------------------------|
| LD50 oral rat | 760 mg/kg body weight (Rat; Experimental value; 570 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit | 790 mg/kg body weight (Rabbit; Experimental value; 1370 mg/kg bodyweight; Rabbit; Experimental value) |
| ATE US (oral) | 760.000 mg/kg body weight |
| ATE US (dermal) | 790.000 mg/kg body weight |

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

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| | |
|-----------------------------------------------------|---------------------------------------------------------------------|
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |
| Symptoms/injuries after inhalation | : May cause drowsiness or dizziness. |

SECTION 12: Ecological information

12.1. Toxicity

| ethyl acetate (141-78-6) | |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 fish 2 | 230 mg/l (LC50; US EPA; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value) |
| EC50 Daphnia 2 | 154 mg/l (EC50; 48 h; Daphnia magna) |
| heptan-2-one (110-43-0) | |
| LC50 fish 1 | 131 mg/l (LC50; EPA OPP 72-1; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value) |
| EC50 Daphnia 2 | > 90.1 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Semi-static system; Fresh water; Experimental value) |
| Threshold limit algae 2 | 98.2 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) |
| 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) |
| 2,4-pentanedione (123-54-6) | |
| LC50 fish 1 | 71.6 mg/l (LC50; 96 h; Salmo gairdneri) |

12.2. Persistence and degradability

| X1-2230 FAST CONVERTER | |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Persistence and degradability | Not established. |
| ethyl acetate (141-78-6) | |
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical oxygen demand (BOD) | 0.293 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 1.69 g O ₂ /g substance |
| ThOD | 1.82 g O ₂ /g substance |
| heptan-2-one (110-43-0) | |
| Persistence and degradability | Readily biodegradable in water. Highly mobile in soil. |
| BOD (% of ThOD) | 0.44 |
| 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 O ₂ /g substance |
| BOD (% of ThOD) | 0.46 |

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| 2,4-pentanedione (123-54-6) | |
|------------------------------------|-----------------------------------------------------------------------|
| Persistence and degradability | Readily biodegradable in water. Low potential for adsorption in soil. |
| Chemical oxygen demand (COD) | 1.787 g O ₂ /g substance |
| ThOD | 1.92 g O ₂ /g substance |
| BOD (% of ThOD) | 0.056 |

12.3. Bioaccumulative potential

| X1-2230 FAST CONVERTER | |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bioaccumulative potential | Not established. |
| ethyl acetate (141-78-6) | |
| BCF fish 1 | 30 (BCF; 3 days; Leuciscus idus; Static system) |
| Log Pow | 0.68 (Experimental value; EPA OPPTS 830.7560; 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |
| heptan-2-one (110-43-0) | |
| Log Pow | 2.26 (Experimental value; EU Method A.8: Partition Coefficient; 30 °C; 2.26; Experimental value; EU Method A.8: Partition Coefficient; 30 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |
| 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). |
| 2,4-pentanedione (123-54-6) | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

12.4. Mobility in soil

| ethyl acetate (141-78-6) | |
|------------------------------------|--------------------------------------------------|
| Surface tension | 0.024 N/m (20 °C) |
| heptan-2-one (110-43-0) | |
| Surface tension | 0.0591 N/m (21.6 °C) |
| Log Koc | log Koc,EU Method C.19; 1.45; Experimental value |
| 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 |
| 2,4-pentanedione (123-54-6) | |
| Surface tension | 0.0312 N/m (20 °C) |

12.5. Other adverse effects

| | |
|------------------------------|------------------------------------------------------|
| Effect on the global warming | : No known ecological damage caused by this product. |
| Other information | : Avoid release to the environment. |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with all local, regional, national and international regulations. |
| Additional information | : Handle empty containers with care because residual vapors are flammable. |
| Ecology - waste materials | : Avoid release to the environment. |

SECTION 14: Transport information

Department of Transportation (DOT)

| | |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| In accordance with DOT | |
| Transport document description | : UN1263 Paint related material (including paint thinning, drying, removing, or reducing compound), 3, II |
| UN-No.(DOT) | : UN1263 |

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Proper Shipping Name (DOT) : Paint related material
including paint thinning, drying, removing, or reducing compound
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : II - Medium Danger
DOT Packaging Non Bulk (49 CFR 173.xxx) : 173
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Special Provisions (49 CFR 172.102) : 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons)
B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks
IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling
TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F)
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L
DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded
Other information : No supplementary information available.

TDG

Transport document description : UN1263 PAINT RELATED MATERIAL (PAINT RELATED MATERIAL), 3, II
UN-No. (TDG) : UN1263
TDG Proper Shipping Name : PAINT RELATED MATERIAL
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids
Packing group : II - Medium Danger
TDG Special Provisions : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20 per cent nitrocellulose if the nitrocellulose contains not more than 12.6 per cent nitrogen (by dry mass), 83 - Repealed SOR/2014-152
Explosive Limit and Limited Quantity Index : 5
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5

Transport by sea

UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : II - substances presenting medium danger

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Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| X1-2230 FAST CONVERTER | |
| Not listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| ethyl acetate (141-78-6) | |
| 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 |
| heptan-2-one (110-43-0) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 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 |
| 2,4-pentanedione (123-54-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | S - S - indicates a substance that is identified in a proposed or final Significant New Uses Rule |

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ethyl acetate (141-78-6) | |
| 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 | |
| heptan-2-one (110-43-0) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List | |
| 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 | |
| 2,4-pentanedione (123-54-6) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List | |

SECTION 16: Other information

Other information : None.

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Full text of H-phrases:

| | |
|------|-----------------------------------|
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H302 | Harmful if swallowed |
| H311 | Toxic in contact with skin |
| H332 | Harmful if inhaled |
| H336 | May cause drowsiness or dizziness |

SDS US Endura

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***For two component products please consult SDS of both components for proper safety and handling.*