# ACTIVATOR-CALIBER LC PRIMER B

Safety Data Sheet

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

Date of issue: 10/26/2015 Revision date: 07/17/2018 Version: 1.1

## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture

Product name : ACTIVATOR-CALIBER LC PRIMER B

Product code : FEB0041

Formula : FEB0041

### 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 Company Ltd.
12425 149 Street NW
Edmonton, T5L 2J6 - Canada
T 1-780-451-4242 - F 1-780-452-5079
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. 3 | H226 - | Flammable liquid and vapour |
| Acute Tox. 4 (Oral) | H302 - | Harmful if swallowed |
| Skin Irrit. 2 | H315 - | Causes skin irritation |
| Eye Dam. 1 | H318 - | Causes serious eye damage |
| Skin Sens. 1 | H317 - | May cause an allergic skin reaction |

Full text of H statements : see section 16

### 2.2. Label elements

**GHS-US labeling**

Hazard pictograms (GHS-US) :

GHS02 GHS05 GHS07

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H226 - Flammable liquid and vapour
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage

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.
P264 - Wash thoroughly after handling
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a poison center or doctor
P321 - Specific treatment (see 4.1. First aid procedures on this label)
P330 - Rinse mouth.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P363 - Wash contaminated clothing before reuse.
P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2) to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool.
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. Substances

Not applicable

### 3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|---|---|---|---|
| benzyl alcohol | (CAS-No.) 100-51-6 | < 26.247 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation), H332 |
| 1-butanol | (CAS-No.) 71-36-3 | 10 - 20 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>STOT SE 3, H336 |
| 2,4,6-tris(dimethylaminomethyl)phenol | (CAS-No.) 90-72-2 | 5 - 10 | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315 |
| triethylenetetramine | (CAS-No.) 112-24-3 | < 2.25 | Acute Tox. 3 (Dermal), H311<br>Skin Corr. 1B, H314<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 |
| tetraethylenepentamine | (CAS-No.) 112-57-2 | < 1.875 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 3 (Dermal), H311<br>Skin Corr. 1A, H314<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

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

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. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

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

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

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

### 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 : Flammable liquid and vapour.

Reactivity : Flammable liquid and vapour.

### 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.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. NO open flames, NO sparks, and NO smoking. Avoid contact with skin and eyes. Avoid breathing 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.

### 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| 1-butanol (71-36-3) | | |
|---|---|---|
| ACGIH | ACGIH TWA (ppm) | 20 ppm (n-Butanol; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
| OSHA | OSHA PEL (TWA) (mg/m³) | 300 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 | : | In case of insufficient ventilation, wear suitable respiratory equipment. |
| 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):<br>Colourless Yellow Colourless to yellow Amber to red-brown |
| Odor | : | There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.<br>Mixture contains one or more component(s) which have the following odour(s):<br>Irritating/pungent odour Alcohol odour Sweet odour Fruity odour Aromatic odour Mild odour Ammonia odour Amine-like odour Petroleum-like odour Ether-like odour |
| Odor threshold | : | No data available |
| pH | : | No data available |
| Melting point | : | Not applicable |
| Freezing point | : | No data available |
| Boiling point | : | 100 °C<br>212 °F |
| Flash point | : | 36.6 °C<br>97.88 °F |
| Relative evaporation rate (butyl acetate=1) | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Explosion limits | : | 1.45 - 11.25 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 | : | 0.9732 g/ml |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Auto-ignition temperature | : | 449 °C<br>840 °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) | : | 388.79 g/l |
| | : | 3.245 lb/gal |
| VOC content (Material - Actual) | : | 388.79 g/l |
| | : | 3.245 lb/gal |
| Percent Solids (Weight) | : | 60.05 % |
| Percent Solids (Volume) | : | 58.086 % |
| Percent Volatile (Weight) | : | 39.949 % |
| Percent Volatile (Volume) | : | 41.914 % |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 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 : Oral: Harmful if swallowed.

| **ACTIVATOR-CALIBER LC PRIMER B** | |
|---|---|
| ATE US (oral) | 1299.1846056265 mg/kg body weight |

| **1-butanol (71-36-3)** | |
|---|---|
| LD50 oral rat | 790 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature; 2293 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit | 3400 mg/kg (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity; 3430 mg/kg bodyweight; Rabbit) |
| LC50 inhalation rat (mg/l) | 24 mg/l/4h (Rat) |
| LC50 inhalation rat (ppm) | 8000 ppm/4h (Rat) |
| ATE US (oral) | 790 mg/kg body weight |
| ATE US (dermal) | 3400 mg/kg body weight |
| ATE US (gases) | 8000 ppmV/4h |
| ATE US (vapors) | 24 mg/l/4h |
| ATE US (dust, mist) | 24 mg/l/4h |

| **2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)** | |
|---|---|
| LD50 oral rat | 1200 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 2169 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rat | > 2000 mg/kg (Rat; Literature study; Other; >1 ml/kg; Rat; Experimental value) |
| ATE US (oral) | 1200 mg/kg body weight |

| **benzyl alcohol (100-51-6)** | |
|---|---|
| LD50 oral rat | 1620 mg/kg bw/day (Rat; Experimental value) |
| LD50 dermal rabbit | > 2000 mg/kg (Rabbit; Inconclusive, insufficient data) |
| ATE US (oral) | 500 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 11 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| **tetraethylenepentamine (112-57-2)** | |
|---|---|
| LD50 oral rat | 3990 mg/kg (Rat; Literature study; 3250 mg/kg bodyweight; Rat; Literature study) |
| LD50 dermal rabbit | 660 mg/kg (Rabbit; Literature study; 660-1260 mg/kg bodyweight; Rabbit; Literature study) |
| ATE US (oral) | 500 mg/kg body weight |
| ATE US (dermal) | 660 mg/kg body weight |

| **triethylenetetramine (112-24-3)** | |
|---|---|
| LD50 oral rat | 2500 mg/kg (Rat; Literature; 1716 mg/kg bodyweight; Rat; Literature) |
| LD50 dermal rabbit | 805 mg/kg (Rabbit; Literature; 1465 mg/kg bodyweight; Rabbit; Literature) |
| ATE US (oral) | 2500 mg/kg body weight |
| ATE US (dermal) | 805 mg/kg body weight |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

| | | |
|---|---|---|
| Carcinogenicity | : | Not classified |
| Reproductive toxicity | : | Not classified |
| Specific target organ toxicity – single exposure | : | Not classified |
| Specific target organ toxicity – repeated exposure | : | Not classified |
| Aspiration hazard | : | Not classified |
| Symptoms/effects after skin contact | : | Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : | Serious damage to eyes. |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

| **1-butanol (71-36-3)** | |
|---|---|
| LC50 fish 1 | 1376 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Static system; Fresh water; Experimental value) |
| EC50 Daphnia 1 | 1328 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |

| **2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)** | |
|---|---|
| EC50 Daphnia 2 | 41.3 mg/l (LC50; 48 h; Daphnia magna) |
| Threshold limit algae 2 | 84 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus subspicatus; Static system; Fresh water; Experimental value) |

| **benzyl alcohol (100-51-6)** | |
|---|---|
| LC50 fish 1 | 460 mg/l (LC50; EPA OPP 72-1; 96 h; Pimephales promelas; Static system; Fresh water; Experimental value) |

| **tetraethylenepentamine (112-57-2)** | |
|---|---|
| EC50 Daphnia 1 | 24.1 mg/l (EC50; EU Method C.2; 48 h; Daphnia magna; Static system) |
| LC50 fish 2 | 420 mg/l (LC50; EU Method C.1; 96 h; Poecilia reticulata; Semi-static system; Fresh water; Experimental value) |
| Threshold limit algae 1 | 0.5 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Selenastrum capricornutum) |
| Threshold limit algae 2 | 6.8 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Selenastrum capricornutum) |

| **triethylenetetramine (112-24-3)** | |
|---|---|
| EC50 Daphnia 1 | 311 mg/l (EC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna) |
| LC50 fish 2 | 495 mg/l (LC50; 96 h; Pimephales promelas) |
| Threshold limit algae 1 | >= 100 mg/l (ErC50; DIN 38412-9; 72 h; Scenedesmus subspicatus) |

### 12.2. Persistence and degradability

| **1-butanol (71-36-3)** | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Low potential for adsorption in soil. Photolysis in the air. |
| Biochemical oxygen demand (BOD) | 1.1 - 1.92 g $O_2$/g substance |
| Chemical oxygen demand (COD) | 2.46 g $O_2$/g substance |
| ThOD | 2.59 g $O_2$/g substance |
| BOD (% of ThOD) | 0.33 - 0.79 |

| **2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)** | |
|---|---|
| Persistence and degradability | Not readily biodegradable in water. Highly mobile in soil. Low potential for adsorption in soil. |

| **benzyl alcohol (100-51-6)** | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. |
| Biochemical oxygen demand (BOD) | 1.6 g $O_2$/g substance |
| Chemical oxygen demand (COD) | 2.4 g $O_2$/g substance |

| benzyl alcohol (100-51-6) | |
|---|---|
| ThOD | 2.5 g $O_2$/g substance |

| tetraethylenepentamine (112-57-2) | |
|---|---|
| Persistence and degradability | Not readily biodegradable in water. Low potential for mobility in soil. Adsorbs into the soil. |

| triethylenetetramine (112-24-3) | |
|---|---|
| Persistence and degradability | Not readily biodegradable in water. No (test)data on mobility of the substance available. Photodegradation in the air. |

### 12.3. Bioaccumulative potential

| 1-butanol (71-36-3) | |
|---|---|
| BCF other aquatic organisms 1 | 3.16 (BCF; BCFWIN) |
| Log Pow | 1 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | |
|---|---|
| Log Pow | 0.77 (Literature; 0.219; Experimental value; Equivalent or similar to OECD 107; 21.5 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| benzyl alcohol (100-51-6) | |
|---|---|
| Log Pow | 1-1.1,Experimental value; Other; 20 °C |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| tetraethylenepentamine (112-57-2) | |
|---|---|
| BCF other aquatic organisms 1 | 4.2 (BCF) |
| Log Pow | -3.16 (Calculated; EPIWIN) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

| triethylenetetramine (112-24-3) | |
|---|---|
| Log Pow | -1.86 - -1.41 (Calculated) |
| Bioaccumulative potential | Bioaccumulation: not applicable. |

### 12.4. Mobility in soil

| 1-butanol (71-36-3) | |
|---|---|
| Surface tension | 0.025 N/m (20 °C) |
| Log Koc | Koc,PCKOCWIN v1.66; 2.443; Calculated value; log Koc; PCKOCWIN v1.66; 0.388; Calculated value |
| Ecology - soil | May be harmful to plant growth, blooming and fruit formation. |

| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | |
|---|---|
| Log Koc | Koc,SRC PCKOCWIN v2.0; 20.98; QSAR; log Koc; 1.32; Calculated value |

| benzyl alcohol (100-51-6) | |
|---|---|
| Surface tension | 0.04 N/m (20 °C) |

### 12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

## 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 : UN1263 Paint related material (including paint thinning, drying, removing, or reducing compound), 3, III

UN-No.(DOT) : UN1263

| | | |
|---|---|---|
| Proper Shipping Name (DOT) | : | Paint related material<br>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) | : | III - Minor 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) | : | B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.<br>B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.<br>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). 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, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).<br>T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)<br>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.<br>TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, 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) | : | 60 L |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : | 220 L |
| DOT Vessel Stowage Location | : | A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel. |
| Other information | : | No supplementary information available. |

**Transportation of Dangerous Goods**

| | | |
|---|---|---|
| Transport document description | : | UN1263 PAINT RELATED MATERIAL (PAINT RELATED MATERIAL), 3, III |
| UN-No. (TDG) | : | UN1263 |
| Proper Shipping Name (Transportation of Dangerous Goods) | : | PAINT RELATED MATERIAL |
| TDG Primary Hazard Classes | : | 3 - Class 3 - Flammable Liquids |
| Packing group | : | III - Minor 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 | : | 60 |

**Transport by sea**

| | | |
|---|---|---|
| UN-No. (IMDG) | : | 1263 |
| Proper Shipping Name (IMDG) | : | PAINT RELATED MATERIAL |
| Class (IMDG) | : | 3 - Flammable liquids |
| Packing group (IMDG) | : | III - substances presenting low danger |

**Air transport**

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| | | |
|---|---|---|
| 1-butanol | CAS-No. 71-36-3 | 10 - 20% |

| **1-butanol (71-36-3)** | |
|---|---|
| Listed on SARA Section 313 (Specific toxic chemical listings) | |
| CERCLA RQ | 5000 lb |

### 15.2. International regulations

**CANADA**

| **ACTIVATOR-CALIBER LC PRIMER B** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) inventory. |

**EU-Regulations**

No additional information available

**National regulations**

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

| **1-butanol (71-36-3)** |
|---|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |

| **tetraethylenepentamine (112-57-2)** |
|---|
| U.S. - New Jersey - Right to Know Hazardous Substance List |

| **triethylenetetramine (112-24-3)** |
|---|
| U.S. - New Jersey - Right to Know Hazardous Substance List |

## SECTION 16: Other information

Revision date : 07/17/2018

Full text of H-phrases:

| | |
|---|---|
| H226 | Flammable liquid and vapour |
| H302 | Harmful if swallowed |
| H311 | Toxic in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H336 | May cause drowsiness or dizziness |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |

SDS US Endura

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