

## Safety Data Sheet ONT.75

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/10/2015 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking **Product identifier** 1.1. Product form : Mixture Product name : 2K STANDARD ACTIVATOR (Part No. 75) Product group : 2K Hardener 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.3. Details of the supplier of the safety data sheet MCGEHEE & MCGEHEE ENTERPRISES INC 120 SOUTH BOGGESS AVENUE KY 42345 - GREENVILLE USA T (270) 338-4600 - F (270) 338-4602 **Emergency telephone number** 1.4. Emergency number : 1-800-424-9300 (CHEMTREC) **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

## **GHS-US** classification

 Flam. Liq. 3
 H226

 Skin Irrit. 2
 H315

 Skin Sens. 1
 H317

 STOT SE 3
 H335

 STOT SE 3
 H336

 STOT RE 2
 H373

Full text of H-phrases: see section 16

### 2.2. Label elements

## **GHS-US** labeling

Hazard pictograms (GHS-US)

|                                      | GHS02 GHS07 GHS08  |
|--------------------------------------|--|
| Signal word (GHS-US)                 | : Warning  |
| Hazard statements (GHS-US)           | <ul> <li>H226 - Flammable liquid and vapor<br/>H315 - Causes skin irritation<br/>H317 - May cause an allergic skin reaction<br/>H335 - May cause respiratory irritation<br/>H336 - May cause drowsiness or dizziness<br/>H373 - May cause damage to organs through prolonged or repeated exposure</li> </ul>   |
| Precautionary statements (GHS-US)    | <ul> <li>P210 - Keep away from heat, hot surfaces, open flames, sparks No smoking<br/>P261 - Avoid breathing fume, spray, vapors<br/>P264 - Wash hands thoroughly after handling<br/>P280 - Wear face protection, protective clothing, protective gloves<br/>P302+P352 - If on skin: Wash with plenty of water<br/>P312 - Call a POISON CENTER if you feel unwell<br/>P501 - Dispose of contents/container to hazardous or special waste collection point, in<br/>accordance with local, regional, national and/or international regulation</li> </ul> |
| 2.3. Other hazards                   |  |
| No additional information available  |  |
| 2.4. Unknown acute toxicity (GHS-US) |  |

## Not applicable

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## **SECTION 3: Composition/Information on ingredients**

### 3.1. Substance

## Not applicable

### 3.2. **Mixture**

| Name                                      | Product identifier  | %      | GHS-US classification  |
|---|---------------------|--------|--|
| HEXAMETHYLENE DIISOCYANATE OLIGOMERS      | (CAS No) 28182-81-2 | < 43   | Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335   |
| n-butyl acetate                           | (CAS No) 123-86-4   | < 23   | Flam. Liq. 3, H226<br>STOT SE 3, H336  |
| xylene                                    | (CAS No) 1330-20-7  | 5 - 23 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation:dust,mist),<br>H332<br>Skin Irrit. 2, H315 |
| ethylbenzene                              | (CAS No) 100-41-4   | 5 - 23 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation), H332<br>Carc. 2, H351<br>STOT RE 2, H373<br>Asp. Tox. 1, H304           |
| Solvent naphtha (petroleum), light arom., |                     | < 5    | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<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  | : 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   | : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Repeated exposure may cause skin dryness or cracking. |  |  |
| 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 effect   | s, both acute and delayed   |  |  |
| Symptoms/injuries   | : Causes damage to organs.  |  |  |
| Symptoms/injuries after inhalation  | : May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness.   |  |  |
| Symptoms/injuries after skin contact  | : Causes skin irritation.   |  |  |
| 4.3. Indication of any immediate medical attention and special treatment needed |   |  |  |
| No additional information available   |   |  |  |
| SECTION 5: Firefighting measures  |   |  |  |
| 5.1. Extinguishing media  |   |  |  |

| Suitabl  | e extinguishing media            | : Foam. Dry powder. Carbon dioxide. Water spray. Sand.   |
|----------|----------------------------------|--|
| Unsuita  | able extinguishing media         | : Water. Do not use a heavy water stream.  |
| 5.2.     | Special hazards arising from the | substance or mixture   |
| Fire ha  | zard                             | : Flammable liquid and vapor.  |
| Explos   | ion hazard                       | : May form flammable/explosive vapor-air mixture.  |
| 5.3.     | Advice for firefighters          |  |
| Firefigh | nting instructions               | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any<br>chemical fire. Prevent fire-fighting water from entering environment. |
| Protec   | ion during firefighting          | : Do not enter fire area without proper protective equipment, including respiratory protection.  |

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|--|---|
| <b>SECTION 6: Accidental release mea</b>                 | sures   |
| 6.1. Personal precautions, protective ed                 | quipment and emergency procedures   |
| General measures   | : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.   |
| 6.1.1. For non-emergency personnel                       |   |
| Protective equipment                                     | : Protective clothing. Safety glasses. Gloves.  |
| Emergency procedures                                     | : Evacuate unnecessary personnel.   |
| 6.1.2. For emergency responders                          |   |
| Protective equipment                                     | : Equip cleanup crew with proper protection. Avoid breathing Smokes, spray, vapors.   |
| Emergency procedures                                     | : Ventilate area.   |
| 6.2. Environmental precautions                           |   |
| Prevent entry to sewers and public waters. Notif         | fy authorities if liquid enters sewers or public waters.  |
| 6.3. Methods and material for containm                   | ent and cleaning up   |
| For containment  | : Contain leaking substance. Collect spillage.  |
| 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                         |   |
| For further information refer to section 13. See H       | 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 eating, drinking or<br>smoking and when leaving work. Provide good ventilation in process area to prevent formation<br>of vapor. No open flames. No smoking. Take precautionary measures against static discharge.<br>Use only non-sparking tools. Avoid breathing fume, spray, vapors. Use only outdoors or in a<br>well-ventilated area. |
| Hygiene measures   | : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.   |
| 7.2. Conditions for safe storage, include                | ing any incompatibilities   |
| Technical measures                                       | <ul> <li>Proper grounding procedures to avoid static electricity should be followed. Ground/bond<br/>container and receiving equipment. Use explosion-proof electrical, Lighting equipment<br/>equipment.</li> </ul>  |
| Storage conditions                                       | : Keep only in the original container in a cool, well ventilated place away from : Keep away from<br>heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, Ignition<br>sources, Heat sources. Keep container tightly closed.  |
| Incompatible products                                    | : Strong bases. Strong acids.   |
| Incompatible materials                                   | : Sources of ignition. Direct sunlight. Heat sources.   |
| Storage temperature                                      | : < 25 °C   |
| Storage area   | : Store in well ventilated area.  |
| Special rules on packaging                               | : Keep only in original container.  |
| 7.3. Specific end use(s)                                 |   |
|  |   |

No additional information available

## SECTION 8: Exposure controls/personal protection

| 8.1. Control param     | neters                 |               |      |
|------------------------|------------------------|---------------|------|
| 2K STANDARD ACTIV      | ATOR (Part No. 75)     |               |      |
| ACGIH                  | Not applicable         |               |      |
| OSHA                   | Not applicable         |               |      |
| n-butyl acetate (123-8 | 36-4)                  |               |      |
| ACGIH                  | ACGIH TWA (ppm)        | 150 ppm       |      |
| ACGIH                  | ACGIH STEL (ppm)       | 200 ppm       |      |
| ACGIH                  | Remark (ACGIH)         | Eye & URT irr |      |
| OSHA                   | OSHA PEL (TWA) (mg/m³) | 710 mg/m³     |      |
| 09/22/2015             | EN (English US)        | SDS ID: 75    | 3/10 |

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| n-butyl acetate (123 | -86-4)                              |                                   |
|----------------------|-------------------------------------|-----------------------------------|
| OSHA                 | OSHA PEL (TWA) (ppm)                | 150 ppm                           |
| ethylbenzene (100-4  | 11-4)                               |                                   |
| ACGIH                | ACGIH TWA (ppm)                     | 20 ppm                            |
| ACGIH                | Remark (ACGIH)                      | URT irr; kidney dam (nephropathy) |
| OSHA                 | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 435 mg/m <sup>3</sup>             |
| OSHA                 | OSHA PEL (TWA) (ppm)                | 100 ppm                           |
| xylene (1330-20-7)   |                                     |                                   |
| ACGIH                | ACGIH TWA (ppm)                     | 100 ppm                           |
| ACGIH                | ACGIH STEL (ppm)                    | 150 ppm                           |
| ACGIH                | Remark (ACGIH)                      | URT & eye irr; CNS impair         |
| OSHA                 | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 435 mg/m <sup>3</sup>             |
| OSHA                 | OSHA PEL (TWA) (ppm)                | 100 ppm                           |
| HEXAMETHYLENE        | DIISOCYANATE OLIGOMERS (28182-81-2) |                                   |
| ACGIH                | Not applicable                      |                                   |
| OSHA                 | Not applicable                      |                                   |
| Solvent naphtha (pe  | etroleum), light arom.,             |                                   |
| ACGIH                | Not applicable                      |                                   |
| OSHA                 | Not applicable                      |                                   |

### 8.2. **Exposure controls**

Personal protective equipment

: Avoid all unnecessary exposure. Gas mask. Gloves. Protective clothing. Safety glasses.



| Materials for protective clothing | : Impermeable clothing.  |
|-----------------------------------|--|
| Hand protection                   | : Wear protective gloves.  |
| Eye protection                    | : Chemical goggles or safety glasses.  |
| Skin and body protection          | : Wear suitable protective clothing.   |
| Respiratory protection            | <ul> <li>Air-fed respiratory protective equipment should be worn when this product is sprayed. Where<br/>exposure through inhalation may occur from use, respiratory protection equipment is<br/>recommended.</li> </ul> |
| Other information                 | : Do not eat, drink or smoke during use.   |

## **SECTION 9: Physical and chemical properties**

| 9.1. Information on basic physical a        | nd chemical properties |
|---|------------------------|
| Physical state                              | : Liquid               |
| Appearance                                  | : Liquid.              |
| Color                                       | : Colorless            |
| Odor  | : aromatic             |
| Odor threshold                              | : No data available    |
| pH  | : No data available    |
| Relative evaporation rate (butyl acetate=1) | : No data available    |
| Melting point                               | : No data available    |
| Freezing point                              | : No data available    |
| Boiling point                               | : > 35 °C              |
| Flash point                                 | : 30 °C                |
| Auto-ignition temperature                   | : No data available    |

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|--|---|
| Decomposition temperature                                | : No data available                                     |
| Flammability (solid, gas)                                | : No data available                                     |
| Vapor pressure   | : No data available                                     |
| Relative vapor density at 20 °C                          | : No data available                                     |
| Relative density   | : No data available                                     |
| Specific gravity / density                               | : 0.98 - 1 g/cm <sup>3</sup>                            |
| Solubility   | : insoluble in water. soluble in most organic solvents. |
| Log Pow  | : No data available                                     |
| Log Kow  | : No data available                                     |
| Viscosity, kinematic                                     | : No data available                                     |
| Viscosity, dynamic                                       | : No data available                                     |
| Explosive properties                                     | : No data available                                     |
| Oxidizing properties                                     | : No data available                                     |
| Explosion limits   | : No data available                                     |
| •  |   |
| 9.2. Other information                                   |   |
| VOC content - Actual                                     | : 634 g/l   |
| VOC content  | : 634 g/l   |
| VOC content - Regulatory                                 | : 634 g/l   |
| SECTION 10: Stability and reactivity                     | <u></u>   |
| 10.1. Reactivity   |   |
| No additional information available                      |   |
| 10.2. Chemical stability                                 |   |
| Flammable liquid and vapor. May form flammab             | ale/evalacive vanar-air mixture                         |
|  |   |
| 10.3. Possibility of hazardous reactions                 |   |
| Not established.   |   |
| 10.4. Conditions to avoid                                |   |
| Direct sunlight. Extremely high or low temperatu         | ures. Open flame. Overheating. Heat. Sparks.            |
| 10.5. Incompatible materials                             |   |
| Strong acids. Strong bases.                              |   |
| 10.6. Hazardous decomposition product                    | S   |
| fume. Carbon monoxide. Carbon dioxide. May r             |   |
| -  | -   |
| SECTION 11: Toxicological informa                        |   |
| 11.1. Information on toxicological effects               | 5   |
|  |   |
| Acute toxicity   | : Not classified  |
| ethylbenzene (100-41-4)                                  |   |
| ATE US (gases)   | 4500.000 ppmV/4h  |
| ATE US (vapors)  | 11.000 mg/l/4h  |
| ATE US (dust, mist)                                      | 1.500 mg/l/4h   |
| xylene (1330-20-7)                                       |   |
| ATE US (dermal)  | 1100.000 mg/kg body weight                              |
| ATE US (dust, mist)                                      | 1.500 mg/l/4h   |
| HEXAMETHYLENE DIISOCYANATE OLIGO                         | MERS (28182-81-2)                                       |
| ATE US (gases)   | 4500.000 ppmV/4h  |
| ATE US (vapors)  | 11.000 mg/l/4h  |
| ATE US (dust, mist)                                      | 1.500 mg/l/4h   |
| Skin corrosion/irritation                                | : Causes skin irritation.                               |
| Serious eye damage/irritation                            | : Not classified  |
| Respiratory or skin sensitization                        | : May cause an allergic skin reaction.                  |
|  | .,  |

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| : Not classified  |
|---|
| Based on available data, the classification criteria are not met  |
| : Not classified  |
|   |
| 2B - Possibly carcinogenic to humans  |
|   |
| 3 - Not classifiable  |
| : Not classified  |
| Based on available data, the classification criteria are not met  |
| : May cause respiratory irritation. May cause drowsiness or dizziness.                                      |
| : May cause damage to organs through prolonged or repeated exposure.  |
| : Not classified  |
| : Based on available data, the classification criteria are not met.   |
| : May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness. |
| : Causes skin irritation.   |
|   |

12.1. Toxicity No additional information available

### Persistence and degradability 12.2

| 12.2. Persistence and degradability     |   |  |
|---|---|--|
| 2K STANDARD ACTIVATOR (Part No. 7       | 75)   |  |
| Persistence and degradability           | Not established.  |  |
|   |   |  |
| Solvent naphtha (petroleum), light aror | m.,   |  |
| Persistence and degradability           | May cause long-term adverse effects in the environment. |  |
| I2.3. Bioaccumulative potential         |   |  |
| 2K STANDARD ACTIVATOR (Part No. 7       | 75)   |  |
| Bioaccumulative potential               | Not established.  |  |
|   |   |  |
| Solvent naphtha (petroleum), light aror | m.,   |  |
|   |   |  |

| Solver | Solvent naphtila (per oleum), light alom., |                  |  |
|--------|--|------------------|--|
| Bioacc | umulative potential                        | Not established. |  |
|        |  |                  |  |
| 12.4.  | Mobility in soil                           |                  |  |

No additional information available

| 12.5. Other adverse effects  |  |
|------------------------------|--|
| Effect on ozone layer        | :  |
| Effect on the global warming | : No known ecological damage caused by this product. |
| Other information            | : Avoid release to the environment.                  |
|                              |  |

| SECTION 13: Disposal consideration | 15   |
|------------------------------------|--|
| 13.1. Waste treatment methods      |  |
| Regional legislation (waste)       | : Disposal must be done according to official regulations.   |
| Waste treatment methods            | : Dispose of contents/container in accordance with licensed collector's sorting instructions.  |
| Waste disposal recommendations     | : Dispose in a safe manner in accordance with local/national regulations. Dispose of<br>contents/container to Remove waste in accordance with local and/or national regulations. |

| Ecology - waste materials<br>SECTION 14: Transport information<br>n accordance with DOT<br>Transport document description<br>JN-No.(DOT)<br>Proper Shipping Name (DOT)<br>Transport hazard class(es) (DOT)<br>Hazard labels (DOT) | <ul> <li>Avoid release to the environment.</li> <li>UN1263 Paint related material (including paint thinning, drying, removing, or reducing compound), 3, III</li> <li>UN1263</li> <li>Paint related material including paint thinning, drying, removing, or reducing compound</li> <li>3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120</li> </ul>  |
|---|--|
| n accordance with DOT<br>Fransport document description<br>JN-No.(DOT)<br>Proper Shipping Name (DOT)<br>Fransport hazard class(es) (DOT)  | <ul> <li>compound), 3, III</li> <li>UN1263</li> <li>Paint related material<br/>including paint thinning, drying, removing, or reducing compound</li> </ul>   |
| Transport document description<br>JN-No.(DOT)<br>Proper Shipping Name (DOT)<br>Transport hazard class(es) (DOT)   | <ul> <li>compound), 3, III</li> <li>UN1263</li> <li>Paint related material<br/>including paint thinning, drying, removing, or reducing compound</li> </ul>   |
| Proper Shipping Name (DOT)<br>Fransport hazard class(es) (DOT)  | : Paint related material<br>including paint thinning, drying, removing, or reducing compound   |
| Fransport hazard class(es) (DOT)  | including paint thinning, drying, removing, or reducing compound   |
|   | 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  |
|   |  |
|   | : 3 - Flammable liquid   |
| Packing group (DOT)   | : III - Minor Danger   |
| DOT Special Provisions (49 CFR 172.102)   | <ul> <li>III - Minor Danger</li> <li>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 flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.</li> <li>B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.</li> <li>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HD2, 31HD2 and 31HH2). Additional Requirement: Only liqui with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 5 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Tab 2 for UN2672).</li> <li>T2 - 1.5 178.274(d)(2) Normal</li></ul> |
| DOT Packaging Exceptions (49 CFR 173.xxx)   | : 150  |
| DOT Packaging Non Bulk (49 CFR 173.xxx)   | : 173  |
| OOT Packaging Bulk (49 CFR 173.xxx)   | : 242  |
| DOT Quantity Limitations Passenger aircraft/rail<br>49 CFR 173.27)  |  |
| DOT Quantity Limitations Cargo aircraft only (49<br>CFR 175.75)   |  |
| OOT Vessel Stowage Location   | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.  |
| Additional information  |  |
| Other information   | : No supplementary information available.  |
| ADR   |  |
| Fransport document description  | : UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)  |
| Packing group (ADR)   | : 111  |
| Class (ADR)   | : 3 - Flammable liquid   |
| Hazard identification number (Kemler No.)   | : 30   |
| Classification code (ADR)   | : F1   |

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| Hazard labels (ADR)           | : 3 - Flammable liquids                  |
|-------------------------------|--|
|                               |  |
|                               | 3  |
| Orange plates                 | · 30                                     |
|                               | 1263                                     |
| Tunnel restriction code (ADR) | : D/E                                    |
| LQ                            | : 51                                     |
| Excepted quantities (ADR)     | : E1                                     |
| 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                 |  |
| UN-No. (IATA)                 | : 1263                                   |
| Proper Shipping Name (IATA)   | : Paint                                  |
| Class (IATA)                  | : 3 - Flammable Liquids                  |
| Packing group (IATA)          | : III - Minor Danger                     |

## **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

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.

| ethylbenzene   |   | CAS No 100-41-4  | 5 - 23 |
|--|---|------------------|--------|
| xylene   |   | CAS No 1330-20-7 | 5 - 23 |
| hexamethylene-di-isocyanate  |   | CAS No 822-06-0  | < 5    |
| n-butyl acetate (123-86-4)   |   |                  |        |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Not subject to reporting requirements of the United States SARA Section 313 |   |                  |        |
| RQ (Reportable quantity, section 304 of EPA's List of Lists)   | s 5000 lb   |                  |        |
| ethylbenzene (100-41-4)  |   |                  |        |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313         |   |                  |        |
| RQ (Reportable quantity, section 304 of EPA's List of Lists)   | 1000 lb   |                  |        |
| xylene (1330-20-7)   |   |                  |        |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313         |   |                  |        |
| RQ (Reportable quantity, section 304 of EPA's List of Lists)   | 100 lb  |                  |        |
| HEXAMETHYLENE DIISOCYANATE OLIGOME   | RS (28182-81-2)   |                  |        |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory  |   |                  |        |
| Solvent naphtha (petroleum), light arom.,  |   |                  |        |
| convent hapittia (per oreani), light aroni.,   | Not listed on the United States TSCA (Toxic Substances Control Act) inventory |                  |        |

## CANADA

| 2K STANDARD ACTIVATOR (Part No. 75) |                                       |  |
|-------------------------------------|---------------------------------------|--|
| WHMIS Classification                | Class B Division 2 - Flammable Liquid |  |

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## **EU-Regulations**

No additional information available

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

 Flam. Liq. 3
 H226

 Skin Irrit. 2
 H315

 Skin Sens. 1
 H317

 STOT SE 3
 H335

 STOT SE 3
 H336

 Full text of H-phrases: see section 16

## Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

## ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

## 15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

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

## **SECTION 16: Other information**

Other information

: None.

### Full text of H-phrases:

| At of the prinases.                 |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal) Category 4                                |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhalation) Category 4                            |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment - Chronic Hazard Category 2  |
| Asp. Tox. 1                         | Aspiration hazard Category 1                                      |
| Carc. 2                             | Carcinogenicity Category 2  |
| Flam. Liq. 2                        | Flammable liquids Category 2                                      |
| Flam. Liq. 3                        | Flammable liquids Category 3                                      |
| Skin Irrit. 2                       | Skin corrosion/irritation Category 2                              |
| Skin Sens. 1                        | Skin sensitization Category 1                                     |
| STOT RE 2                           | Specific target organ toxicity (repeated exposure) Category 2     |
| STOT SE 3                           | Specific target organ toxicity (single exposure) Category 3       |
| STOT SE 3                           | Specific target organ toxicity (single exposure) Category 3       |
| H225                                | Highly flammable liquid and vapor                                 |
| H226                                | Flammable liquid and vapor  |
| H304                                | May be fatal if swallowed and enters airways                      |
| H312                                | Harmful in contact with skin                                      |
| H315                                | Causes skin irritation  |
| H317                                | May cause an allergic skin reaction                               |
| H332                                | Harmful if inhaled  |
| H335                                | May cause respiratory irritation                                  |
| H336                                | May cause drowsiness or dizziness                                 |
| H351                                | Suspected of causing cancer                                       |
| H373                                | May cause damage to organs through prolonged or repeated exposure |
| H411                                | Toxic to aquatic life with long lasting effects                   |
|                                     |   |

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

| NFPA health hazard | : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.                |
|--------------------|---|
| NFPA fire hazard   | : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.  |
| NFPA reactivity    | : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently. |

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