SAFETY DATA SHEET

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier
Product Code BCL1722-4.Q01
Product Name JUST CLEAR 2.1 FAST ACTIVATOR

Other means of identification
No information available

Recommended use of the chemical and restrictions on use
Paint, Coatings

Details of the supplier of the safety data sheet
See section 16 for more information
Manufactured for: Liberty Bell Equipment Corp
810 N. Jefferson Ave.
St. Louis, MO  63106
www.axiscoating.com
888-646-1400

E-mail address No information available

Emergency telephone number
United States of America 1-888-345-5732

Section 2: HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Dusts/Mists)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 2</td>
</tr>
</tbody>
</table>
HAZARD STATEMENTS
Highly flammable liquid and vapor
Harmful if inhaled
Causes serious eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
May cause cancer
May cause respiratory irritation
May cause drowsiness or dizziness

PREVENTION
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

RESPONSE
IF exposed or concerned: Get medical advice/attention.
   Eyes
   IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
   Skin
   If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
   Inhalation
   IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
   Ingestion
   Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
   Fire
   In case of fire: Use CO2, dry chemical, or foam for extinction.

STORAGE

DISPOSAL
Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)
No information available.

OTHER HAZARDS
Not applicable.

UNKNOWN ACUTE TOXICITY
0% of the mixture consists of ingredient(s) of unknown toxicity.
### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>79-20-9</td>
<td>25 - 50</td>
</tr>
<tr>
<td>Hexane, 1,6-diisocyanato-, homopolymer</td>
<td>28182-81-2</td>
<td>25 - 50</td>
</tr>
<tr>
<td>Hexamethylene diisocyanate isocyanurate oligomer</td>
<td>28182-81-2</td>
<td>10 - 25</td>
</tr>
<tr>
<td>Isophoronediisocyanate, Homopolymer</td>
<td>53880-05-0</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Benzene, 1-chloro-4-((trifluoromethyl)-</td>
<td>98-56-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Isophorone disocyanate</td>
<td>4098-71-9</td>
<td>0.1 - 0.3</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
<td>0.1 - 0.3</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### Section 4: FIRST AID MEASURES

**First Aid Measures**

**General advice**

IF exposed or concerned: Get medical advice/attention.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact**

If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**

No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Suitable extinguishing media**

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Specific hazards arising from the chemical**

 Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation. May cause sensitization by skin contact.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.
Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

For emergency responders
Use personal protection recommended in Section 8.

Environmental precautions
Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Take up mechanically, placing in appropriate containers for disposal. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Section 7: HANDLING AND STORAGE

General advice
Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Examination of lung function should be carried out on a regular basis on persons spraying this product. This product contains isocyanates. Isocyanates are known to be strong sensitizers. Persons already sensitized to diisocyanates may develop allergic reactions when using this product.

Advice on safe handling
Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

General Hygiene Considerations
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

Incompatible materials

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure Limits
If S* appears in the OEL table, it indicates this chemical contains a skin notation.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate 79-20-9</td>
<td>STEL: 250 ppm</td>
<td>TWA: 200 ppm TWA: 610 mg/m³</td>
<td>IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m³ STEL: 250 ppm STEL: 760 mg/m³</td>
</tr>
<tr>
<td>Benzene, 1-chloro-4-(trifluoromethyl)-98-56-6</td>
<td>TWA: 2.5 mg/m³ F</td>
<td>TWA: 2.5 mg/m³ F</td>
<td>TWA: 0.005 ppm TWA: 0.045 mg/m³ STEL: 0.02 ppm STEL: 0.180 mg/m³</td>
</tr>
<tr>
<td>Isophorone diisocyanate 4098-71-9</td>
<td>TWA: 0.005 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cumene 98-82-8</td>
<td>TWA: 50 ppm</td>
<td>TWA: 245 mg/m³ S*</td>
<td>IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapor in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapor concentration has fallen below the exposure limits. Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Under cool dry conditions, it is possible for the isocyanate to remain unreacted in the paint film for up to 30 hours after application. If dry flatting is unavoidable air fed respiratory protective equipment should be used.

Individual protection measures, such as personal protective equipment

Eye/face protection
Tight sealing safety goggles.

Skin and body protection
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing. Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

Hand Protection
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Respiratory protection
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal Protection
No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Color</td>
<td>clear</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH value</td>
<td>No information available</td>
</tr>
</tbody>
</table>
Melting point/freezing point: No information available
Boiling point / boiling range: 57 °C / 135 °F
Flash point: -13 °C / 9 °F
Evaporation rate: No information available
Flammability (solid, gas): No information available
Flammability Limit in Air:
  Upper flammability limit: No information available
  Lower flammability limit: No information available
Vapor Pressure: No information available
Vapor density: No information available
Density (lbs per US gallon): 8.83
Specific gravity: 1.06
Solubility(ies): No information available
Partition coefficient: No information available
Autoignition temperature: No information available
Decomposition temperature: No information available
Kinematic viscosity: No information available
Dynamic viscosity: No information available

Other information

Section 10: STABILITY AND REACTIVITY

Reactivity: No information available.
Chemical stability: Stable under normal conditions.
Possibility of Hazardous Reactions: None under normal processing.
Hazardous polymerization: None under normal processing.
Conditions to avoid: Heat, flames and sparks.


Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact: Causes serious eye irritation
Skin Contact: May cause an allergic skin reaction
Ingestion: Not applicable
Inhalation: May cause drowsiness or dizziness
May cause respiratory irritation
Harmful if inhaled
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Numerical measures of toxicity - Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>&gt; 5 g/kg  ( Rat )</td>
<td>&gt; 5 g/kg ( Rabbit )</td>
<td>= 16000 ppm ( Rat ) 4 h</td>
</tr>
<tr>
<td>Hexane, 1,6-disocyanato-, homopolymer</td>
<td>-</td>
<td>-</td>
<td>= 18500 mg/m³ ( Rat ) 1 h</td>
</tr>
<tr>
<td>Hexamethylene diisocyanate isocyanurate oligomer</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Isophoroni diisocyanate, Homopolymer 53880-05-0

Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6

Isophoroni disiocyanate 4098-71-9

Cumene 98-82-8

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumene 98-82-8</td>
<td></td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans.

NTP (National Toxicology Program)
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present.

Skin corrosion/irritation Not applicable
Serious eye damage/eye irritation Causes serious eye irritation
Skin sensitization May cause an allergic skin reaction
Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled
Germ cell mutagenicity Not applicable
Carcinogenicity May cause cancer
Reproductive Toxicity Not applicable
Specific target organ toxicity (single exposure) May cause respiratory irritation May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure) Not applicable
Aspiration hazard Not applicable

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity
Environmental precautions Prevent product from entering drains.

Persistence and degradability
No information available

Bioaccumulation
No information available

Mobility
No information available

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Product Code BCL1722-4.Q01
Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

Section 14: TRANSPORT INFORMATION

14.1 UN/ID no
DOT           IMDG          IATA
UN1263        UN1263       UN1263

14.2 Proper shipping name
Paint         Paint        Paint

14.3 Hazard Class   3     3     3
14.4 Packing Group  II    II    II
14.5 Environmental hazard
14.6 Special Provisions
149, B52, IB2, T4, TP1, TP8, TP28, 163, 367
367          A3, A72, A192
Emergency Response Guide
Number
128          F-E, S-E

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.2.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

Section 15: REGULATORY INFORMATION

International Inventories
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
All components are listed or exempt from listing.

DSL - Canadian Domestic Substances List
Not all components are listed or exempt from listing

US Federal Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA - Toxic Substances Control Act, Section 12(b) Export Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene, 1-chloro-4-(trifluoromethyl)-</td>
<td>Section 4</td>
</tr>
<tr>
<td>98-56-6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values</th>
<th>Metals</th>
<th>Hazardous air pollutants (HAPs) content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumene 98-82-8</td>
<td>1%</td>
<td>Present</td>
<td></td>
</tr>
<tr>
<td>0.1 - 0.3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophorone diisocyanate 4098-71-9</td>
<td>500 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cumene 98-82-8</td>
<td>5000 lb</td>
<td>RQ 5000 lb final RQ</td>
<td>RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

Rule 66 status of product
Not photochemically reactive.

California Proposition 65
WARNING: This product contains chemicals known to the State of California to cause cancer.

U.S. EPA Label information

EPA Pesticide registration number Not applicable
U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>UN Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>79-20-9</td>
</tr>
<tr>
<td>Hexane, 1,6-diisocyanato-, homopolymer</td>
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</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
</tr>
</tbody>
</table>

Section 16: OTHER INFORMATION

**HMIS**

<table>
<thead>
<tr>
<th>Health hazards</th>
<th>2*</th>
</tr>
</thead>
<tbody>
<tr>
<td>* = Chronic Health Hazard</td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>3</td>
</tr>
<tr>
<td>Physical hazards</td>
<td>1</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>X</td>
</tr>
</tbody>
</table>

Prepared By: Regulatory Department

Revision date: 23-Aug-2019
Revision Note: No information available

Disclaimer:

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier’s knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet