SECTION 1. IDENTIFICATION

Product name: STARKOTE AQ-122-2
Product Use Description: AQUEOUS GLOSS PRIMER WORK & TURN

Manufacturer or supplier's details
Company: ACTEGA Kelstar
1050 Taylors Lane
Cinnaminson, NJ 08077
Telephone: (800) 255-0021
Telefax: (856) 786-2860
Visit our web site: www.acteba.com
Emergency telephone number: Chemtrec Phone: 1-800-424-9300 / +1 703-527-3887

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Skin irritation: Category 2
Eye irritation: Category 2A

GHS Label element
Hazard pictograms:

Signal word: Warning
Hazard statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements: Prevention:
P264 Wash skin thoroughly after handling.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
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P362 Take off contaminated clothing and wash before reuse.

Other hazards
The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 6 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice: Get medical attention immediately if symptoms occur.
Treat symptomatically.

If inhaled: If inhaled, remove to fresh air.
If breathing is difficult, give oxygen.
If not breathing, give artificial respiration.

In case of skin contact: Remove contaminated clothing. Wash thoroughly with soap and water for at least 20 min. or until material is removed.
Wash contaminated clothing before re-use.
Get medical attention if irritation develops and persists.

In case of eye contact: If easy to do, remove contact lens, if worn.
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Seek medical advice.

If swallowed: Do NOT induce vomiting.
Gently wipe or rinse the inside of the mouth with water.
Obtain medical attention.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire.

Further information: Use water spray to cool unopened containers.

Special protective equipment: In the event of fire, wear self-contained breathing apparatus.
SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Ensure adequate ventilation.
Use personal protective equipment.

Environmental precautions:
Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

Methods and materials for containment and cleaning up:
Soak up with inert absorbent material.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling:
Use only in accordance with our recommendations.

Conditions for safe storage:
Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid:
Keep away from oxidising agents and strongly acid or alkaline materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>TWA</td>
<td>200 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>400 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST</td>
<td>500 ppm 1,225 mg/m3</td>
<td>NIOSH REL</td>
</tr>
</tbody>
</table>

Engineering measures:
Handle only in a place equipped with local exhaust (or other appropriate exhaust).

Personal protective equipment

Hand protection Material:
Impervious gloves
Eye protection : Safety glasses with side-shields  
               Safety goggles  
Skin and body protection : Long sleeved clothing  
                          Chemical resistant apron  
                          Lightweight protective clothing  
Protective measures : Ensure that eye flushing systems and safety showers are located close to the working place.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
                   Wash hands before eating, drinking, or smoking.  

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES  

Appearance : Aqueous solution  
Colour : white  
Odour : ammoniacal  
Odour Threshold : No data available  
pH : 8 - 9.4  
Melting point/freezing point : No data available  
Initial boiling point : > 200.1 °F (> 93.4 °C)  
Flash point : > 200.1 °F (> 93.4 °C)  
Evaporation rate : No data available  
Upper explosion limit : No data available  
Lower explosion limit : No data available  
Vapour pressure : No data available  
Relative vapour density : No data available  
Relative Density/Specific Gravity : 1.044 (68 °F (20 °C))  
Density : 8.70 lb/gal
Bulk density: No data available

Solubility(ies):
Water solubility: No data available

Solubility in other solvents: No data available

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Thermal decomposition:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NOx)
No data available

Viscosity:
Viscosity, dynamic: No data available
Viscosity, kinematic: > 21 mm²/s (104 °F (40 °C))

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions: Acids and bases

Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

Hazardous decomposition products: Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Eyes
Skin contact
Inhalation
Acute toxicity

Product:
Acute oral toxicity: Remarks: No data available

Components:
67-63-0 Isopropanol:
Acute oral toxicity : LD50 (Rat): 5,840 mg/kg
Acute dermal toxicity : LD50 (Rabbit): 12,800 mg/kg

Skin corrosion/irritation
**Product:**
Remarks: No data available

**Components:**
67-63-0 Isopropanol:
Species: Rabbit
Result: Moderate skin irritation

Serious eye damage/eye irritation
**Product:**
Remarks: No data available

**Components:**
67-63-0 Isopropanol:
Species: Rabbit
Result: Eye irritation

Respiratory or skin sensitisation
**Product:**
Remarks: No data available

**Components:**
67-63-0 Isopropanol:
Test Type: Buehler Test
Exposure routes: Dermal
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitisation.
GLP: yes

Carcinogenicity
**IARC**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH**
No component of this product present at levels greater than or equal to
0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Repeated dose toxicity

Product:
Remarks: No data available

Further information

Product:
Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:
Toxicity to fish:
Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates:
Remarks: No data available

Persistence and degradability

Product:
Biodegradability:
Remarks: No data available

Bioaccumulative potential

Product:
Bioaccumulation:
Remarks: No data available

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of
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Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

Contaminated packaging : Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulation

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations

49 CFR
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

WHMIS Classification : D2B: Toxic Material Causing Other Toxic Effects

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity
Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a SARA 302 RQ.
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SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropanol 67-63-0 1.3 %

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Isopropanol 67-63-0 1.3 %

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

Polypropylene glycol 25322-69-4 1.3 %
Isopropanol 67-63-0 1.3 %

VOC : 0.14 lb/gal

1.63 %

Non-volatile information is not a specification.

Massachusetts Right To Know

Isopropanol 67-63-0
Ammonia hydroxide 1336-21-6
Wax -

Massachusetts Right To Know

Isopropanol 67-63-0

Pennsylvania Right To Know
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Sodium hydroxide  1310-73-2
Isopropanol  67-63-0
Hydroxypropyl acrylate, acrylic acid polymer, ammonium salt  Not Assigned
Water  7732-18-5
Zinc compounds  1314-13-2
Ammonia hydroxide  1336-21-6
Wax  -
Wax emulsion  Not Assigned
Anionic surfactant  Not Assigned
Acrylic/styrene copolymer  Not Assigned
1,2,3-propanetriyl trioleate  122-32-7

Pennsylvania Right To Know
Water  7732-18-5
Styrene-Acrylic Copolymer  52831-04-6
Acrylic Resin  Not Assigned
Hydroxypropyl acrylate, acrylic acid polymer, ammonium salt  Not Assigned
Inextricably Bound Solid  Not Assigned
SURFACTANT  Not Assigned
Isopropanol  67-63-0
Ammonia hydroxide  1336-21-6
Sodium hydroxide  1310-73-2

New Jersey Right To Know
Isopropanol  67-63-0
Hydroxypropyl acrylate, acrylic acid polymer, ammonium salt  Not Assigned
Water  7732-18-5
Ammonia hydroxide  1336-21-6
Wax  -
Wax emulsion  Not Assigned
Acrylic/styrene copolymer  Not Assigned
1,2,3-propanetriyl trioleate  122-32-7

New Jersey Right To Know
Water  7732-18-5
Styrene-Acrylic Copolymer  52831-04-6
Acrylic Resin  Not Assigned
Hydroxypropyl acrylate, acrylic acid polymer, ammonium salt  Not Assigned
Inextricably Bound Solid  Not Assigned
Isopropanol  67-63-0

California Prop 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other
reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

NFPA:

Flammability

Health

Special hazard.

HMIS III:

HEALTH

Flammability

PHYSICAL HAZARD

Revision Date : 05/21/2015

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