1 Identification

- **Product identifier:**
  - **Product Name:** Excelsior W/B Gym Floor Cleaner
  - **Product Number:** 197-2123
  - **Relevant identified uses of the substance or mixture and uses advised against:** No further relevant information available.

- **Manufacturer/Supplier:**
  Harrison Paint Company
  1329 Harrison Ave SW
  Canton, OH 44706
  USA

- **Information telephone number:** 330-455-5125
- **Emergency telephone number:** 330-455-5125

2 Hazard identification

- **Classification of the substance or mixture:**
  Flam. Liq. 3  H226  Flammable liquid and vapor.
  Eye Irrit. 2A  H319  Causes serious eye irritation.

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**
  - GHS02
  - GHS07

- **Signal word:** Warning

- **Hazard statements:**
  Flammable liquid and vapor.
  Causes serious eye irritation.

- **Precautionary statements:**
  Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
  Use explosion-proof electrical/ventilating/lighting/equipment.
  Wear protective gloves / eye protection / face protection.
  Ground/bond container and receiving equipment.
  Keep container tightly closed.
  Use only non-sparking tools.
  Take precautionary measures against static discharge.
  Wash thoroughly after handling.
  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
  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.
  In case of fire: Use for extinction: CO2, sand, extinguishing powder.
  Store in a well-ventilated place. Keep cool.
  Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)
**Product Name:** Excelsior W/B Gym Floor Cleaner

- **Classification system:**
  - NFPA ratings (scale 0 - 4)
    
    Health = 2  
    Fire = 2  
    Reactivity = 0

  - HMIS-ratings (scale 0 - 4)
    
    Health = 2  
    Fire = 2  
    Reactivity = 0

- **Other hazards:**
  - **Results of PBT and vPvB assessment:**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixture  
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Hazardous components:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0 propan-2-ol</td>
<td>10-&lt;15%</td>
</tr>
<tr>
<td>5131-66-8 3-butoxypropan-2-ol</td>
<td>2.5-5%</td>
</tr>
</tbody>
</table>

### 4 First-aid measures:

- **Description of first aid measures:**
  - **For inhalation:** Supply fresh air; consult doctor in case of complaints.  
  - **For skin contact:** Generally the product does not irritate the skin.  
  - **For eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.  
  - **For swallowing:**  
    Do not induce vomiting; immediately call for medical help.  
    A person vomiting while lying on their back should be turned onto their side.

- **Information for doctor:**
  - **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
  - **Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

### 5 Fire-fighting measures:

- **Extinguishing media:**
  - **Suitable extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - **Special hazards arising from the substance or mixture:** No further relevant information available.
**Product Name:** Excelsior W/B Gym Floor Cleaner

(Contd. from page 2)

### 6 Accidental release measures:

- **Personal precautions, protective equipment and emergency procedures:** Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
  - Do not allow product to reach sewage system or any water course.
  - Inform respective authorities in case of seepage into water course or sewage system.
  - Dilute with plenty of water.
  - Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**
  - Absorb with liquid-binding material (sand, diatomite, universal binder or other inert absorbent).
- **Reference to other sections:**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

### 7 Handling and storage:

- **Handling:**
- **Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:**
  - Keep ignition sources away - Do not smoke.
  - Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities:**
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:**
    - Keep container tightly sealed.
    - Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s):** No further relevant information available.

### 8 Exposure controls/personal protection:

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0 propan-2-ol</td>
<td>Long-term value: 980 mg/m³, 400 ppm</td>
</tr>
</tbody>
</table>

(Contd. on page 4)
### Product Name: Excelsior W/B Gym Floor Cleaner

<table>
<thead>
<tr>
<th>REL</th>
<th>Short-term value: 1225 mg/m³, 500 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term value: 980 mg/m³, 400 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 984 mg/m³, 400 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 492 mg/m³, 200 ppm</td>
</tr>
</tbody>
</table>

**BEI**

- **Ingredients with biological limit values:**
  - **67-63-0 propan-2-ol**
    - BEI 40 mg/L
    - Medium: urine
    - Time: end of shift at end of workweek
    - Parameter: Acetone (background, nonspecific)

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls:**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before eating, smoking, using the restroom and at the end of the workday.
- **Breathing equipment:**
  In case of brief exposure or low concentrations, use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **Protection of hands:**
  - **Protective gloves**
    - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
    - Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
    - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves:**
  - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material:**
  - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**
  - **Tightly sealed goggles**
### 9 Physical and chemical properties

- **Information on basic physical and chemical properties:**
  - **General Information:**
    - **Appearance:**
      - **Form:** Liquid
      - **Color:** Amber
    - **Odor:** Slightly sweetish
    - **Odour threshold:** Not determined.
  - **pH-value:** Not determined.
  - **Change in condition:**
    - **Melting point/Melting range:** Undetermined.
    - **Boiling point/Boiling range:** > 83 °C (> 181 °F)
  - **Flash point:** 42 °C (108 °F)
  - **Flammability (solid, gaseous):** Not applicable.
  - **Ignition temperature:** 425 °C (797 °F)
  - **Decomposition temperature:** Not determined.
  - **Auto igniting:** Product is not selfigniting.
  - **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
  - **Explosion limits:**
    - **Lower:** 2.0 Vol %
    - **Upper:** 12.0 Vol %
  - **Vapor pressure at 20 °C (68 °F):** 43 hPa (32 mm Hg)
  - **Density at 20 °C (68 °F):** 0.964 g/cm³ (8.045 lbs/gal)
  - **Relative density:** Not determined.
  - **Vapour density:** Heavier than air.
  - **Evaporation rate:** Slower than ether.
  - **Solubility in / Miscibility with:**
    - **Water:** Fully miscible.
  - **Partition coefficient (n-octanol/water):** Not determined.
  - **Viscosity:**
    - **Dynamic:** Not determined.
    - **Kinematic:** Not determined.
  - **Solvent content:**
    - **Organic solvents:** 15.7 %
    - **Water:** 84.3 %
    - **VOC content:** 15.7 % < 820 g/l

(Contd. on page 6)
10 Stability and reactivity

- Reactivity:
- Chemical stability:
  - Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
  - Possibility of hazardous reactions: No dangerous reactions known.
  - Conditions to avoid: Do not store or use near sparks, flame, or other ignition sources.
  - Incompatible materials: Strong acids and alkalis, bleach, strong oxidizers.
  - Hazardous decomposition products: Burning may yield carbon monoxide, carbon dioxide, oxides of nitrogen, and various hydrocarbons.

11 Toxicological information

- Information on toxicological effects:
- Acute toxicity:
  - Primary irritant effect:
    - on the skin: No irritant effect.
    - on the eye: No irritating effect.
  - Sensitization: No sensitizing effects known.
- Additional toxicological information:
  - Carcinogenic categories:
    - IARC (International Agency for Research on Cancer):
      67-63-0 propan-2-ol 3
    - NTP (National Toxicology Program):
      None of the ingredients is listed.
    - OSHA-Ca (Occupational Safety & Health Administration):
      None of the ingredients is listed.

12 Ecological information

- Toxicity:
  - Aquatic toxicity: No further relevant information available.
  - Persistence and degradability: No further relevant information available.
  - Behavior in environmental systems:
  - Bioaccumulative potential: No further relevant information available.
  - Mobility in soil: No further relevant information available.
  - Additional ecological information:
  - General notes:
    Water hazard class 1 (Self-assessment): slightly hazardous for water
    Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
13 Disposal considerations

- Waste treatment methods:
  - Recommendation: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information:

- UN-Number: UN1263

- UN proper shipping name:
  - DOT
    - This material has a flash point at or above 38°C and may be reclassified as a combustible liquid. A combustible liquid in non-bulk packaging (≤450 liters; ≤119 gallons) is exempt from the DOT regulation when transported by ground.
    - Paint
    - IMDG, IATA
    - PAINT

- Transport hazard class(es):
  - DOT
    - Class
      - 3 Flammable liquids
        - This material has a flash point at or above 38°C and may be reclassified as a combustible liquid. A combustible liquid in non-bulk packaging (≤450 liters; ≤119 gallons) is exempt from the DOT regulation when transported by ground.
    - Label
      - 3
Product Name: Excelsior W/B Gym Floor Cleaner

- IMDG, IATA
  - Class: 3 Flammable liquids
  - Label: 3
- Packing group:
  - DOT, IMDG, IATA: III
- Environmental hazards:
  - Marine pollutant: No
- Special precautions for user:
  - Danger code (Kemler): Warning: Flammable liquids
  - EMS Number:
    - F-E,S-E
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.
- Transport/Additional information:
  - DOT Quantity limitations:
    - On passenger aircraft/rail: 60 L
    - On cargo aircraft only: 220 L
  - IMDG Limited quantities (LQ):
    - 5L Code: E1
  - Excepted quantities (EQ): Maximum net quantity per inner packaging: 30 ml
    - Maximum net quantity per outer packaging: 1000 ml
- UN "Model Regulation": UN1263, Paint, 3, III

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture:
  - SARA:
    - Section 355 (extremely hazardous substances):
      - None of the ingredients is listed.
    - Section 313 (Specific toxic chemical listings):
      - 67-63-0 propan-2-ol
  - TSCA (Toxic Substances Control Act):
    - All ingredients are listed.
**Product Name:** Excelsior W/B Gym Floor Cleaner

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Product Name: Excelsior W/B Gym Floor Cleaner

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing SDS: Laboratory
- Contact: Laboratory Manager
- Date of preparation / last revision: 07/29/2015 / -
- Abbreviations and acronyms:
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - ACGIH: American Conference of Governmental Industrial Hygienists
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - VOC: Volatile Organic Compounds (USA, EU)
  - Flam. Liq. 3: Flammable liquids, Hazard Category 3
  - Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A