1. Identification of the preparation and company

1.1. Product identifier

Product Identity: INTERZINC 52 DOT GREEN PART A
Bulk Sales Reference No.: EPA152

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use: See Technical Data Sheet.
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name: International Paint LLC
Address: 6001 Antoine Drive
City: Houston
State: Texas
Zip: 77091

Emergency
CHEMTREC (USA) (800) 424-9300
International Paint (713) 682-1711
Poison Control Center (800) 854-6813
Customer Service International Paint (800) 589-1267
Fax No.: (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

HMIS Rating
Health: 2
Flammability: 3
Reactivity: 0

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
</table>

[1]
4. First aid measures

4.1. Description of first aid measures

General
Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.

Inhalation
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Eyes
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin
In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.

Ingestion
If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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

Overview
NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. This product may contain trace amounts of Benzene. The IARC monographs (vol.29) state that there is sufficient evidence for the carcinogenicity in humans and limited evidence for the carcinogenicity in animals. Benzene is also listed in the NTP Annual Report on Carcinogens and in the OSHA Subpart Z table (Specifically Regulated Substances).

Inhalation
Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.

Eyes
Causes severe eye irritation. Avoid contact with eyes.

Skin
Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion
Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects

5. Fire-fighting measures

5.1. Extinguishing media
5.2. Special hazards arising from the substance or mixture
5.3. Advice for fire-fighters

ERG Guide No.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
6.2. Environmental precautions
6.3. Methods and material for containment and cleaning up

7. Handling and storage

7.1. Precautions for safe handling
Handling

In Storage

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

8. Exposure controls and personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000071-36-3</td>
<td>Butanol</td>
<td>OSHA</td>
<td>100 ppm TWA; 300 mg/m3 TWA 50 ppm Ceiling; 150 mg/m3 Ceiling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>50 ppm Ceiling; 150 mg/m3 Ceiling 1400 ppm IDLH (10% LEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OHSA, CAN</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brazil</td>
<td>40 ppm TWA LT; 115 mg/m3 TWA LT</td>
</tr>
<tr>
<td>0000098-56-6</td>
<td>p-Chloro-a,a,a-trifluorotoluene</td>
<td>OSHA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OHSA, CAN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brazil</td>
<td></td>
</tr>
<tr>
<td>0001314-13-2</td>
<td>Zinc oxide</td>
<td>OSHA</td>
<td>5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) 10 mg/m3 STEL (fume)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>2 mg/m3 TWA (respirable fraction) 10 mg/m3 STEL (respirable fraction)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>5 mg/m3 TWA (dust and fume) 10 mg/m3 STEL (fume) 15 mg/m3 Ceiling (dust) 500 mg/m3 IDLH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td></td>
</tr>
<tr>
<td>CAS No.</td>
<td>Ingredient</td>
<td>Source</td>
<td>Value</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------------------------</td>
<td>-------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>0000071-36-3</td>
<td>Butanol</td>
<td>NIOSH</td>
<td>Eye and mucous membrane irritation CNS depression</td>
</tr>
<tr>
<td>0000098-56-6</td>
<td>p-Chloro-a,a,a-trifluorotoluene</td>
<td>NIOSH</td>
<td></td>
</tr>
<tr>
<td>0001314-13-2</td>
<td>Zinc oxide</td>
<td>NIOSH</td>
<td>Metal fume fever</td>
</tr>
<tr>
<td>0001330-20-7</td>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>NIOSH</td>
<td>Central nervous system depressant; respiratory and eye irritation</td>
</tr>
<tr>
<td>0007440-66-6</td>
<td>Zinc</td>
<td>NIOSH</td>
<td></td>
</tr>
</tbody>
</table>
Carcinogen Data

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000071-36-3</td>
<td>Butanol</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0000098-56-6</td>
<td>p-Chloro-a,a,a-trifluorotoluene</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0001314-13-2</td>
<td>Zinc oxide</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0001330-20-7</td>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;</td>
</tr>
<tr>
<td>0007440-66-6</td>
<td>Zinc</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0025036-25-3</td>
<td>Polymer of epoxy resin and bisphenol A</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0064742-95-6</td>
<td>Petroleum naphtha</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc (*non-asbestiform)</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Respiratory
Eyes
Skin
Engineering Controls
Other Work Practices

9. Physical and chemical properties

Appearance
Odour threshold
pH
Melting point / freezing point
Initial boiling point and boiling range
Flash Point
Evaporation rate (Ether = 1)
Flammability (solid, gas)
Upper/lower flammability or explosive limits

Upper Explosive Limit:

vapor pressure (Pa)
Vapor Density
Specific Gravity 0.00
Partition coefficient n-octanol/water (Log Kow)
Auto-ignition temperature
Decomposition temperature
Viscosity (cSt)

VOC % Refer to the Technical Data Sheet or label where information is available.
VOHAP content (gm/litre of paint) 0.00 (as supplied)
VOHAP content (gm/litre of Solid Coating) 0.00 (as supplied)

10. Stability and reactivity

10.1. Reactivity
10.2. Chemical stability
10.3. Possibility of hazardous reactions
10.4. Conditions to avoid
10.5. Incompatible materials
10.6. Hazardous decomposition products

11. Toxicological information

Acute toxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapor LD50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LD50, mg/L/4hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc - (7440-66-6)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Polymer of epoxy resin and bisphenol A - (25036-25-3)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) - (1330-20-7)</td>
<td>4,299.00, Rat - Category: 5</td>
<td>1,548.00, Rabbit - Category: 4</td>
<td>20.00, Rat - Category: 4</td>
<td>No data available</td>
</tr>
<tr>
<td>p-Chloro-a,a,a-trifluorotoluene - (98-56-6)</td>
<td>13,000.00, Rat - Category: NA</td>
<td>No data available</td>
<td>33.00, Rat - Category: NA</td>
<td>No data available</td>
</tr>
<tr>
<td>Zinc oxide - (1314-13-2)</td>
<td>5,000.00, Rat - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
<td>2.50, Mouse - Category: 4</td>
</tr>
<tr>
<td>Talc (<em>non-asbestiform) - (14807-96-6</em>)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Petroleum naphtha - (64742-95-6)</td>
<td>6,800.00, Rat - Category: NA</td>
<td>3,400.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Butanol - (71-36-3)</td>
<td>2,292.00, Rat - Category: 5</td>
<td>3,430.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Item | Category | Hazard |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity (mouth)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (skin)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (inhalation)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Eye damage/irritation</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sensitization (respiratory)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sensitization (skin)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ toxicity</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
Carcinogenicity  | Not Classified | Not Applicable |
Reproductive Toxicity | Not Classified | Not Applicable |
Specific target organ systemic toxicity (single exposure) | Not Classified | Not Applicable |
Specific target organ systemic toxicity (repeated exposure) | Not Classified | Not Applicable |
Aspiration hazard | Not Classified | Not Applicable |

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc - (7440-66-6)</td>
<td>0.182, Oncorhynchus tshawytscha</td>
<td>0.068, Daphnia magna</td>
<td>0.106 (72 hr), Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>Polymer of epoxy resin and bisphenol A - (25036-25-3)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) - (1330-20-7)</td>
<td>3.30, Oncorhynchus mykiss</td>
<td>8.50, Palaemonetes pugio</td>
<td>100.00 (72 hr), Chlorococcales</td>
</tr>
<tr>
<td>p-Chloro-a,a,a-trifluorotoluene - (98-56-6)</td>
<td>11.50, Lepomis macrochirus</td>
<td>3.68, Daphnia magna</td>
<td>Not Available</td>
</tr>
<tr>
<td>Zinc oxide - (1314-13-2)</td>
<td>1.10, Oncorhynchus mykiss</td>
<td>0.098, Daphnia magna</td>
<td>0.042 (72 hr), Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>Talc (<em>non-asbestiform) - (14807-96-6</em>)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>0.00 (hr),</td>
</tr>
<tr>
<td>Petroleum naphtha - (64742-95-6)</td>
<td>9.22, Oncorhynchus mykiss</td>
<td>6.14, Daphnia magna</td>
<td>19.00 (72 hr), Selenastrum capricornutum</td>
</tr>
<tr>
<td>Butanol - (71-36-3)</td>
<td>1,376.00, Pimephales promelas</td>
<td>1,328.00, Daphnia magna</td>
<td>500.00 (96 hr), Scenedesmus subspicatus</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil
12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

13. Disposal considerations

13.1. Waste treatment methods

14. Transport information

14.1. UN number
14.2. UN proper shipping name
14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation)
DOT Proper Shipping Name | IMDG Proper Shipping Name
14.4. Packing group
14.5. Environmental hazards
IMDG Marine Pollutant: Not Applicable
14.6. Special precautions for user
Not Applicable
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not Applicable

15. Regulatory information

Regulatory Overview
WHMIS Classification

DOT Marine Pollutants (10%): (No Product Ingredients Listed)
DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed)
EPCRA 311/312 Chemicals and RQs (>1%):
- Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)
- Butanol (5000 lb final RQ; 2270 kg final RQ)
- Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)
- Zinc (454 kg final RQ (no reporting of releases of this hazardous substance is required if the diamet))
EPCRA 302 Extremely Hazardous (>1%): (No Product Ingredients Listed)
EPCRA 313 Toxic Chemicals (>1%):
- 1,2,4-Trimethyl benzene
- Benzene, ethyl-
- Butanol
- Xylenes (o-, m-, p- isomers)
- Zinc
Mass RTK Substances (>1%):
- Butanol
- Xylenes (o-, m-, p- isomers)
- Zinc
- Zinc oxide
Penn RTK Substances (>1%):
- Butanol
- Xylenes (o-, m-, p- isomers)
- Zinc
- Zinc oxide
Penn Special Hazardous Substances (>0.1%): (No Product Ingredients Listed)
RCRA Status (%):
N.J. RTK Substances (>1%):
- Butanol
- Xylenes (o-, m-, p- isomers)
- Zinc
- Zinc oxide
N.J. Special Hazardous Substances (>0.1%):
Cumene
Benzene, ethyl-
Butanol
Quartz
Benzene, methyl-
Xylenes (o-, m-, p- isomers)
Zinc

N.J. Env. Hazardous Substances (>0.1%) :
1,2,4-Trimethyl benzene
Benzene, ethyl-
Butanol
Xylenes (o-, m-, p- isomers)
Zinc

Proposition 65 - Carcinogens (>0%):
Benzene
Cumene
Benzene, ethyl-
Lead
Nickel
Quartz

Proposition 65 - Female Repro Toxins (>0%):
Lead
Benzene, methyl-

Proposition 65 - Male Repro Toxins (>0%):
Benzene
Lead

Proposition 65 - Developmental Toxins (>0%):
Benzene
Lead
Benzene, methyl-

16. Other information

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H250 Catches fire spontaneously if exposed to air.
H260 In contact with water releases flammable gases which may ignite spontaneously.
H302 Harmful if swallowed.
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.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.