1. Identification

Product Name: COVRUP 13-OZ 6 PK SPRAY

Product Identifier: 3688

Product Use/Class: Topcoat/ Aerosol

Supplier: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazard Identification

EMERGENCY OVERVIEW: Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Contents Under Pressure. May cause eye, skin, or respiratory tract irritation. KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled. Harmful if swallowed. Causes eye irritation. Use ventilation necessary to keep exposures below recommended exposure limits, if any. Vapor Harmful. Causes Eye, Skin, Nose, and Throat Irritation.

Classification

Symbol(s) of Product

Signal Word

Danger

GHS HAZARD STATEMENTS

- Flammable Aerosol, category 1 (H222): Extremely flammable aerosol.
- Flammable Liquid, category 1 (H224): Extremely flammable liquid and vapour.
- Acute Toxicity, Oral, category 5 (H303): May be harmful if swallowed.
- Acute Toxicity, Dermal, category 5 (H313): May be harmful in contact with skin.
- Skin Irritation, category 2 (H315): Causes skin irritation.
- Eye Irritation, category 2 (H319): Causes serious eye irritation.
- Acute Toxicity, Inhalation, category 4 (H332): Harmful if inhaled.
- STOT, single exposure, category 3, RTI (H335): May cause respiratory irritation.
- STOT, single exposure, category 3, NE (H336): May cause drowsiness or dizziness.
- Aspiration Hazard, category 2 (H305): May be harmful if swallowed and enters airways.
- Eye Irritation, category 2B (H320): Causes eye irritation.
- Flammable Aerosol, category 1 (H280): Contains gas under pressure; may explode if heated.
- Germ Cell Mutagenicity, category 1B (H340): May cause genetic defects. Classified as mutagenic Category 1 if one ingredient is present at or above 0.1%. Applies to liquids, solids (w/w units) and gases (v/v). The substance may also have its own exposure limit. Routes of exposure are dependent on ingredient form.
Carcinogenicity, category 1A  H350  May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above. Routes of exposure are dependant on ingredient form. May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

GHS PRECAUTIONARY STATEMENTS

P211  Do not spray on an open flame or other ignition source.
P220  Keep/Store away from clothing/.../combustible materials.
P235  Keep cool.
P251  Pressurized container: Do not pierce or burn, even after use.
P375  Fight fire remotely due to the risk of explosion.
P102  Keep out of reach of children.
P103  Read label before use.
P202  Do not handle until all safety precautions have been read and understood.
P234  Keep only in original container.
P260  Do not breathe dust/fume/gas/mist/vapours/spray.
P261  Avoid breathing dust/fume/gas/mist/vapours/spray.
P262  Do not get in eyes, on skin, or on clothing.
P264  Wash ... thoroughly after handling.
P270  Do not eat, drink or smoke when using this product.
P271  Use only outdoors or in a well-ventilated area.
P273  Avoid release to the environment.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P281  Use personal protective equipment as required.
P285  In case of inadequate ventilation wear respiratory protection.
P312  Call a POISON CENTER or doctor/physician if you feel unwell.
P351  Rinse cautiously with water for several minutes.
P374  Fight fire with normal precautions from a reasonable distance.
P402  Store in a dry place.
P210  Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P401+P412  Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.
P240  Ground/bond container and receiving equipment.
P241  Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242  Use only non-sparking tools.
P243  Take precautionary measures against static discharge.
P303+P361+P353  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378  In case of fire: Use ... for extinction.
P403+P235  Store in a well-ventilated place. Keep cool.
P501  Dispose of contents/container to ... 
P321  Specific treatment (see ... on this label).
P352  Wash with plenty of soap and water.
P362  Take off contaminated clothing and wash before reuse.
P332+P313  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313  If eye irritation persists: Get medical advice/attention.
P304+P340  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P405  Store locked up.
P403+P233  Store in a well-ventilated place. Keep container tightly closed.
P201  Obtain special instructions before use.
P308+P313  IF exposed or concerned: Get medical advice/attention.
P302+P350  IF ON SKIN: Gently wash with plenty of soap and water.

3. Composition/Information On Ingredients
HAZARDOUS SUBSTANCES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>25-50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>10-25</td>
<td>GHS02-GHS07</td>
<td>H225-336-319</td>
</tr>
<tr>
<td>Liquefied Petroleum Gas</td>
<td>68476-86-8</td>
<td>10-25</td>
<td>GHS08</td>
<td>H340-350</td>
</tr>
<tr>
<td>Naphtha, Hydrotreated Heavy</td>
<td>64742-48-9</td>
<td>10-25</td>
<td>GHS08</td>
<td>H340-350</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>2.5-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crystalline Silica / Quartz</td>
<td>14808-60-7</td>
<td>0.1-1.0</td>
<td>GHS07</td>
<td>H302</td>
</tr>
<tr>
<td>Dodecylphenoxypoly(ethyleneoxy)ethylene</td>
<td>9014-92-0</td>
<td>&lt;0.1</td>
<td>No GHS Flavor/Country combination found</td>
<td>No GHS Flavor/Country combination found</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in the "16. Other Information" section.

4. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. DO NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS LESS THAN 20 °. F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR! Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. No unusual fire or explosion hazards noted. Keep containers tightly closed.

SPECIAL FIREFIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat.
8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV-STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>30.0</td>
<td>15 mg/m³ (Total Dust, OSHA)</td>
<td>N.E.</td>
<td>5 mg/m³ (Respirable Dust)</td>
<td>N.E.</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>25.0</td>
<td>500 ppm</td>
<td>750 ppm</td>
<td>1000 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Liquefied Petroleum Gas</td>
<td>68476-86-8</td>
<td>25.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Naphtha, Hydrotreated Heavy</td>
<td>64742-48-9</td>
<td>20.0</td>
<td>400 ppm</td>
<td>N.E.</td>
<td>400 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>10.0</td>
<td>10 mg/m³ (Total Dust)</td>
<td>N.E.</td>
<td>15 mg/m³ [Total Dust]</td>
<td>N.E.</td>
</tr>
<tr>
<td>Crystalline Silica / Quartz</td>
<td>14808-60-7</td>
<td>1.0</td>
<td>0.025 mg/m³ [Respirable Dust]</td>
<td>N.E.</td>
<td>0.1 mg/m³ [Respirable Dust]</td>
<td>N.E.</td>
</tr>
<tr>
<td>Dodecylphenoxypropyl (ethyleneoxy)ethylene</td>
<td>9014-92-0</td>
<td>0.1</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosolized Mist</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent Like</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.931</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Slight</td>
</tr>
<tr>
<td>Decomposition Temp., °C</td>
<td>No Information</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>-34 - 302</td>
</tr>
<tr>
<td>Flammability</td>
<td>Does not Support Combustion</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster than Ether</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than Air</td>
</tr>
</tbody>
</table>

Physical State: Liquid
Odor Threshold: N.E.
pH: N.A.
Viscosity: N.D.
Partition Coefficient, n-octanol/water: No Information
Explosive Limits, vol%: 0.9 - 15.3
Flash Point, °C: -105
Auto-ignition Temp., °C: No Information
Vapor Pressure: N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120 ° F. Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.
11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation. Allergic reactions are possible.
EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Prolonged or excessive inhalation may cause respiratory tract irritation.
EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B "Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010) May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-48-9</td>
<td>Naphtha, Hydrotreated Heavy</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;3160 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Crystalline Silica / Quartz</td>
<td>500 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N.A.</td>
<td>1950</td>
<td>1950</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

Proper Shipping Name: Paint Products in Limited Quantities

<table>
<thead>
<tr>
<th>Hazard Class:</th>
<th>Packing Group:</th>
<th>Limited Quantity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>N.A.</td>
<td>Yes</td>
</tr>
</tbody>
</table>

15. Regulatory Information
U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- Fire Hazard
- Pressure Hazard
- Acute Health Hazard
- Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

CALIFORNIA PROPOSITION 65:

WARNING: This product contains a substance known to the State of California to cause cancer.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>Crystalline Silica / Quartz</td>
<td>14808-60-7</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

WARNING: This product contains a substance known to the State of California to cause birth defects or other reproductive harm.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations:

CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.
16. Other Information

HMIS RATINGS
Health: 2* Flammability: 4 Physical Hazard: 0 Personal Protection: X

CANADIAN WHMIS CLASS: AB5 D2A

NFPA RATINGS
Health: 2 Flammability: 4 Instability: 0

VOLATILE ORGANIC COMPOUNDS, g/L: 476

MSDS REVISION DATE: 3/30/2015
REASON FOR REVISION: No Information

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H340 May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
- H350 May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

HNo GHS Flavor/ Country combination found

Icon for GHS Pictograms shown in Section 3 describing each ingredient:

- GHS02
- GHS07
- GHS08

No GHS Flavor/ Country combination found

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.