

1 Identification

- · Product identifier
- · Trade name: 40793 Copperweld Weld Thru Primer
- Article number: 40793
- · Application of the substance / the mixture Coating
- · Details of the supplier of the safety data sheet · Manufacturer/Supplier:
- SEM Products Inc.

2 Hazard(s) identification

- · Classification of the substance or mixture
 - GHS02 GHS04 Flame, Gas cylinder

Flam. Aerosol 1 H222 Extremely flammable aerosol.

GHS04 Gas cylinder

Press. Gas H280 Contains gas under pressure; may explode if heated.

GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS07 Skin Irrit. 2 Eye Irrit. 2A

H315 Causes skin irritation. H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

· Label elements

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

(Contd. on page 2) USA

SEM

| de name: 40793 | Copperweld Weld Thru Primer |
|------------------------|--------------------------------------------------------------------------------------------------|
| | (Contd. of page |
| Hazard pictogra | IMS |
| | $\land \land \land$ |
| < **> \ | |
| \mathbf{i} | |
| GHS02 GHS | 504 GHS07 GHS08 |
| Signal word Da | nger |
| Hazard-determi | ining components of labeling: |
| acetone | |
| toluene | |
| methyl acetate | |
| ethylbenzene | |
| Hazard stateme | nts |
| H222 Extremely | flammable aerosol. |
| | gas under pressure; may explode if heated. |
| H315 Causes sk | in irritation. |
| | rious eye irritation. |
| | of causing cancer. |
| H336 May caus | e drowsiness or dizziness. |
| H373 May caus | e damage to organs through prolonged or repeated exposure. |
| Precautionary s | statements |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat/sparks/open flames/hot surfaces No smoking. |
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Pressurized container: Do not pierce or burn, even after use. |
| P260 | Do not breathe dust/fume/gas/mist/vapors/spray. |
| P264 | Wash thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | If on skin: Wash with plenty of water. |
| <i>P304+P340</i> | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P305+P351+P3 | 338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if prese |
| D200 - D212 | and easy to do. Continue rinsing. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P312 | Call a poison center/doctor if you feel unwell. |
| P321 P314 | Specific treatment (see on this label). Get medical advice/attention if you feel unwell. |
| P314 P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P302+P304 P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405+F255 P405 | Store in a wen-venitated place. Keep container fightly closed. Store locked up. |
| P410+P403 | Protect from sunlight. Store in a well-ventilated place. |
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. |
| P501 | Dispose of contents/container in accordance with local/regional/national/internation |
| 1 501 | regulations. |
| | 10/10/00/00 |

Safety Data Sheet acc. to OSHA HCS

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Safety Data Sheet acc. to OSHA HCS



Trade name: 40793 Copperweld Weld Thru Primer

Classification system:
 NFPA ratings (scale 0 - 4)

4Health = 2 Fire = 4 Reactivity = 3

• HMIS-ratings (scale 0 - 4)

HEALTH*2Health = *2FIRE4Fire = 4REACTIVITY3Reactivity = 3

· Other hazards

· Results of PBT and vPvB assessment

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description:

Mixture: consisting of the following components. Weight percentages

| · Dangerous co | · Dangerous components: | |
|----------------|----------------------------------------------------|---------------------------|
| 67-64-1 | acetone | 13-30% |
| 68476-86-8 | Petroleum gases, liquefied, sweetened | 13-30% |
| 79-20-9 | methyl acetate | 10-13% |
| 123-86-4 | n-butyl acetate | 5-7% |
| 108-88-3 | toluene | 5-7% |
| 7440-50-8 | copper | 1.5-5% |
| | EPOXY RESIN | 1.5-5% |
| 7440-66-6 | zinc powder -zinc dust | 1.5-5% |
| 1330-20-7 | xylene | 1.5-5% |
| 12001-26-2 | Mica | 1-1.5% |
| 100-41-4 | ethylbenzene | <i>≥</i> 0.1- <i>≤</i> 1% |
| 143860-04-2 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | ≥0.1-<1% |

4 First-aid measures

· Description of first aid measures

• After inhalation: In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

• After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• After swallowing: If symptoms persist consult doctor.

- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.

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• *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.
- · Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- *Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.*
- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- \cdot Methods and material for containment and cleaning up:
- Dispose contaminated material as waste according to item 13.
- Ensure adequate ventilation.
- 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.
- · Protective Action Criteria for Chemicals

| 67-64-1 acetone | 200 ppm |
|----------------------------------|---------------------|
| 79-20-9 methyl acetate | 250 ppm |
| 123-86-4 n-butyl acetate | 5 ppm |
| 108-88-3 toluene | 67 ppm |
| 7440-50-8 copper | 3 mg/m ³ |
| 7440-66-6 zinc powder -zinc dust | 6 mg/m ³ |
| 1330-20-7 xylene | 130 ppm |
| 2001-26-2 Mica | 9 mg/m ³ |
| 100-41-4 ethylbenzene | 33 ppm |
| 96-29-7 2-butanone oxime | 30 ppm |
| 7762-90-7 FUMED SILICA | 120 mg/r |
| 8052-41-3 Stoddard solvent | 300 mg/r |
| 110-12-3 5-methylhexan-2-one | 50 ppm |
| 122-99-6 2-Phenoxyethanol | 1.5 ppm |
| 149-57-5 2-ethylhexanoic acid | 15 mg/m |
| 78-83-1 butanol | 150 ppm |
| 57-55-6 Methyl glycol | 30 mg/m |
| PAC-2: | |
| 67-64-1 acetone | 3200* ppm |

(Contd. of page 3)

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| 70 20 0 | methyl acetate | (Contd. of page 1,700 ppm |
|------------|------------------------|------------------------------|
| | n-butyl acetate | |
| | • | 200 ppm |
| 108-88-3 | | 560 ppm |
| 7440-50-8 | | 33 mg/m ³ |
| | zinc powder -zinc dust | 21 mg/m ³ |
| 1330-20-7 | | 920* ppm |
| 12001-26-2 | | 99 mg/m ³ |
| | ethylbenzene | 1100* ppm |
| | 2-butanone oxime | 56 ppm |
| | FUMED SILICA | 1,300 mg/m |
| | Stoddard solvent | 1,800 mg/m |
| | 5-methylhexan-2-one | 69 ppm |
| | 2-Phenoxyethanol | 16 ppm |
| 149-57-5 | 2-ethylhexanoic acid | 99 mg/m ³ |
| 78-83-1 | butanol | 1,300 ppm |
| 57-55-6 | Methyl glycol | 1,300 mg/m |
| PAC-3: | | |
| 67-64-1 | acetone | 5700* ppm |
| 79-20-9 | methyl acetate | 10000* ppm |
| 123-86-4 | n-butyl acetate | 3000* ppm |
| 108-88-3 | toluene | 3700* ppm |
| 7440-50-8 | copper | 200 mg/m ³ |
| 7440-66-6 | zinc powder -zinc dust | 120 mg/m ³ |
| 1330-20-7 | xylene | 2500* ppm |
| 12001-26-2 | Mica | 590 mg/m ³ |
| 100-41-4 | ethylbenzene | 1800* ppm |
| 96-29-7 | 2-butanone oxime | 250 ppm |
| 67762-90-7 | FUMED SILICA | 7,900 mg/m ³ |
| 8052-41-3 | Stoddard solvent | 29500** mg/m |
| 110-12-3 | 5-methylhexan-2-one | 190 ppm |
| 122-99-6 | 2-Phenoxyethanol | 97 ppm |
| | 2-ethylhexanoic acid | 590 mg/m ³ |
| 78-83-1 | - | 8000* ppm |
| | Methyl glycol | $7,900 \text{ mg/m}^3$ |

7 Handling and storage

· Handling:

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· Precautions for safe handling No special measures required.

• Information about protection against explosions and fires: Do not spray on a naked flame or any incandescent material. Keep ignition sources away - Do not smoke.

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USA

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50° C, i.e. electric

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lights. Do not pierce or burn, even after use. · Conditions for safe storage, including any incompatibilities · Storage: • Requirements to be met by storerooms and receptacles: *Observe official regulations on storing packagings with pressurized containers.* • Information about storage in one common storage facility: Not required. • Further information about storage conditions: Keep receptacle tightly sealed. • 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 · Components with limit values that require monitoring at the workplace: The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits. 67-64-1 acetone PEL Long-term value: 2400 mg/m³, 1000 ppm REL Long-term value: 590 mg/m³, 250 ppm TLV Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI 79-20-9 methyl acetate PEL Long-term value: 610 mg/m³, 200 ppm REL Short-term value: 760 mg/m³, 250 ppm Long-term value: 610 mg/m³, 200 ppm TLV Short-term value: 757 mg/m³, 250 ppm Long-term value: 606 mg/m³, 200 ppm 123-86-4 n-butyl acetate PEL Long-term value: 710 mg/m³, 150 ppm REL Long-term value: 950 mg/m³, 200 ppm TLV Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-88-3 toluene PEL Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift *REL* Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm TLV Long-term value: 75 mg/m³, 20 ppm BEI (Contd. on page 7) USA

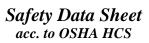


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Trade name: 40793 Copperweld Weld Thru Primer (Contd. of page 6) 7440-50-8 copper PEL Long-term value: $1 \times 0.1 \times mg/m^3$ as Cu *dusts and mists **fume *REL* Long-term value: $1 \times 0.1 \times mg/m^3$ as Cu *dusts and mists **fume TLV Long-term value: 1* 0.2** mg/m³ *dusts and mists; **fume; as Cu 1330-20-7 xylene PEL Long-term value: 435 mg/m³, 100 ppm *REL* Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm TLV Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI 12001-26-2 Mica PEL Long-term value: 20 mppcf ppm <1% crystalline silica REL Long-term value: 3* mg/m³ **respirable dust; containing < 1% quartz* TLV Long-term value: 3* mg/m³ *as respirable fraction 100-41-4 ethylbenzene PEL Long-term value: 435 mg/m³, 100 ppm *REL* Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm TLV Long-term value: 87 mg/m³, 20 ppm BEI · Ingredients with biological limit values: 67-64-1 acetone BEI 50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific) 108-88-3 toluene BEI 0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background) (Contd. on page 8)

USA ·





| 1330 | 0-20-7 xylene (Contd. of page |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1.5 g/g creatinine |
| DLI | Medium: urine |
| | Time: end of shift |
| | Parameter: Methylhippuric acids |
| 100- | 41-4 ethylbenzene |
| BEI | 0.7 g/g creatinine |
| | Medium: urine |
| | Time: end of shift at end of workweek |
| | Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative) |
| | |
| | Medium: end-exhaled air |
| | Time: not critical |
| | Parameter: Ethyl benzene (semi-quantitative) |
| Add | itional information: The lists that were valid during the creation were used as basis. |
| | • |
| | osure controls |
| | onal protective equipment: |
| | eral protective and hygienic measures: |
| | away from foodstuffs, beverages and feed. |
| | ediately remove all soiled and contaminated clothing. |
| | h hands before breaks and at the end of work. |
| | e protective clothing separately. |
| | d contact with the eyes and skin. |
| | uthing equipment: ase of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure <i>i</i> |
| | iratory protective device that is independent of circulating air. |
| | ection of hands: |
| | to missing tests no recommendation to the glove material can be given for the product/ the preparation/ i |
| | ical mixture. |
| | ction of the glove material on consideration of the penetration times, rates of diffusion and the degradation |
| | |
| | Protective gloves |
| | Protective gloves |
| | |
| The | glove material has to be impermeable and resistant to the product/ the substance/ the preparation. |
| | erial of gloves |
| The | selection of the suitable gloves does not only depend on the material, but also on further marks of quality a |
| | es from manufacturer to manufacturer. As the product is a preparation of several substances, the resistan |
| of th | e glove material can not be calculated in advance and has therefore to be checked prior to the application. |
| | etration time of glove material |
| | exact break trough time has to be found out by the manufacturer of the protective gloves and has to |
| | rved. |
| Eye | protection: |
| Safe | ty glasses |
| | (Contd. on pag |

(Contd. on page 9)



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Tightly sealed goggles

9 Physical and chemical properties

| Information on basic physical and General Information | |
|----------------------------------------------------------|----------------------------------------------------------|
| Appearance: | |
| Form: | Aerosol |
| Color: | Copper colored |
| · Odor: | Characteristic |
| • Odor threshold: | Not determined. |
| pH-value: | Not determined. |
| Change in condition | |
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | 55.8-56.6 °C |
| Flash point: | -103 °C |
| Flammability (solid, gaseous): | Not applicable. |
| Ignition temperature: | 370 °C |
| Decomposition temperature: | Not determined. |
| • Auto igniting: | Product is not selfigniting. |
| Danger of explosion: | In use, may form flammable/explosive vapour-air mixture. |
| Explosion limits: | |
| Lower: | 1.9 Vol % |
| Upper: | 16 Vol % |
| • Vapor pressure at 20 •C: | 233 hPa |
| Density at 20 °C: | 0.80188 g/cm ³ |
| Relative density | Not determined. |
| Vapor density | Not determined. |
| Evaporation rate | Not applicable. |
| Solubility in / Miscibility with | |
| Water: | Not miscible or difficult to mix. |
| Partition coefficient (n-octanol/wat | t er): Not determined. |
| · Viscosity: | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| Solvent content: | |
| Organic solvents: | 82.1 % |
| Water: | 0.0 % |
| | (Contd. on page |



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|-------------------|------------|-----------|--------|
|-------------------|------------|-----------|--------|

| | | (Contd. of page 9) |
|----------------------------------------|------------------------------------------------------|--------------------|
| VOC content: | 41.69 % 550.8 g/l / 4.60 lb/gl | |
| Solids content: • Other information | 17.3 % No further relevant information available. | |

10 Stability and reactivity

• *Reactivity* No further relevant information available.

- · 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 No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Information on toxicological effects

· Acute toxicity:

· LD/LC50 values that are relevant for classification:

| iene |
|------|
| 4 |

| | LD50 | 5,000 mg/kg (rat) |
|------------|----------|-----------------------|
| | LD50 | 12,124 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 5,320 mg/l (mouse) |

· Primary irritant effect:

• on the skin: Irritant to skin and mucous membranes.

· on the eye: Irritating effect.

· Sensitization: No sensitizing effects known.

• Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

· Carcinogenic categories

| · IARC (Inte | ernational Agency for Research on Cancer) | |
|--------------|-----------------------------------------------|-------------------------------------|
| 108-88-3 | toluene | 3 |
| 1330-20-7 | xylene | 3 |
| 100-41-4 | ethylbenzene | 28 |
| | BENTONITE | suspected carcinogen <2% 14808-60-7 |
| · NTP (Natio | onal Toxicology Program) | |
| None of the | e ingredients is listed. | |
| · OSHA-Ca | (Occupational Safety & Health Administration) | |
| None of the | e ingredients is listed. | |
| | | 18/ |

(Contd. on page 11)



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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:

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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.

| · UN-Number · DOT, ADR, IMDG, IATA | UN1950 |
|---------------------------------------|----------------------------------------------------------------------|
| · UN proper shipping name | |
| $\cdot DOT$ | Aerosols, flammable |
| · ADR | 1950 Aerosols, ENVIRONMENTALLY HAZARDOUS |
| · IMDG | AEROSOLS (copper, 3-ethyl-2-methyl-2-(3-methylbutyl)-1, oxazolidine) |
| ·IATA | AEROSOLS, flammable |
| • Transport hazard class(es) • DOT | |
| | |



| | (Contd. of page 1 |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Label | 2.1 |
| ADR | |
| • Class • Label | 2 5F Gases 2.1 |
| · IMDG | |
| · Class · Label | 2.1 2.1 |
| ·IATA | |
| · Class · Label | 2.1 2.1 |
| · Packing group · DOT, ADR, IMDG, IATA | Void |
| · Environmental hazards: | Product contains environmentally hazardous substances: zin powder -zinc dust |
| · Marine pollutant: | Yes Symbol (fish and tree) |
| · Special marking (ADR): | Symbol (fish and tree) |
| · Special precautions for user | Warning: Gases |
| · EMS Number: · Stowage Code | F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre Category A. For AEROSOLS with a capacity above 1 litre Category B. For WASTE AEROSOLS: Category C, Clear of livin quarters. |
| · Segregation Code | SG69 For AEROSOLS with a maximum capacity of 1 litre Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2. |
| • Transport in bulk according to Annex I MARPOL73/78 and the IBC Code | II of Not applicable. |
| | (Contd. on page 1 |

Safety Data Sheet acc. to OSHA HCS



| | (Contd. of page 1 |
|-------------------------------------|--------------------------------------------------|
| · Transport/Additional information: | |
| ·DOT | |
| • Quantity limitations | On passenger aircraft/rail: 75 kg |
| | On cargo aircraft only: 150 kg |
| · Remarks | Special marking with the symbol (fish and tree). |
| · ADR | |
| · Excepted quantities (EQ) | Code: E0 |
| | Not permitted as Excepted Quantity |
| · IMDG | |
| · Limited quantities (LQ) | 1L |
| \cdot Excepted quantities (EQ) | Code: E0 |
| · · · | Not permitted as Excepted Quantity |
| · UN "Model Regulation": | UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS |

15 Regulatory information

 \cdot Safety, health and environmental regulations/legislation specific for the substance or mixture \cdot Sara

| None of the in | ngredient is listed. | |
|----------------|----------------------------------------------------|-----------------|
| Section 313 (| Specific toxic chemical listings): | |
| 108-88-3 to | luene | |
| 7440-50-8 са | ppper | |
| 7440-66-6 zi | nc powder -zinc dust | |
| 1330-20-7 xy | ilene | |
| 100-41-4 et | hylbenzene | |
| 7429-90-5 al | luminium | |
| 122-99-6 2- | Phenoxyethanol | |
| | OBALT CARBOXYLATE | |
| 104-68-7 D | iethylene glycol monophenyl ether | |
| TSCA (Toxic | Substances Control Act): | |
| 67-64-1 | acetone | |
| 79-20-9 | methyl acetate | |
| 123-86-4 | n-butyl acetate | |
| 108-88-3 | toluene | |
| 7440-50-8 | copper | |
| 7440-66-6 | zinc powder -zinc dust | |
| 1330-20-7 | xylene | |
| 100-41-4 | ethylbenzene | |
| | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | |
| 90218-35-2 | Dodecylbenzenesulfonic acid with 2-propanamine | |
| 96-29-7 | 2-butanone oxime | |
| | | (Contd. on page |

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| | | (Control of many 12 |
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| 67762-90-7 | FUMED SILICA | (Contd. of page 13 |
| 64742-89-8 | Solvent naphtha (petroleum), light aliph. | |
| 8052-41-3 | Stoddard solvent | |
| 67701-03-5 | FATTY ACID | |
| 25265-78-5 | Tetrapropylene-benzene | |
| | 5-methylhexan-2-one | |
| | 2-ethylaminoethanol | |
| | aluminium | |
| 122-99-0 | 2-Phenoxyethanol | |
| | Manganese 2-Ethylhexanoate | |
| | 2-ethylhexanoic acid | |
| | butanol | |
| | Methyl glycol | |
| | Diethylene glycol monophenyl ether | |
| 7732-18-5 | | |
| | 21st Century Act) (Substances not listed) | |
| | Petroleum gases, liquefied, sweetened | |
| 08470-80-8 | EPOXY RESIN | |
| 12001-26-2 | | |
| | <i>All and a set the set of the set</i> | |
| · Proposition | | |
| - | nown to cause cancer: | |
| 1330-20-7 x | | |
| | thylbenzene | |
| | | |
| | nown to cause reproductive toxicity for females: | |
| | ngredients is listed. | |
| | nown to cause reproductive toxicity for males: | |
| None of the | ngredients is listed. | |
| · Chemicals k | nown to cause developmental toxicity: | |
| 108-88-3 to | luene | |
| · Cancerogen | | |
| · EPA (Envir | onmental Protection Agency) | |
| 67-64-1 a | cetone | Ι |
| 108-88-3 t | oluene | II |
| 7440-50-8 | opper | D |
| | inc powder -zinc dust | D, I, II |
| 1330-20-7 x | - | I |
| 100-41-4 e | thylbenzene | D |
| | hold Limit Value established by ACGIH) | I |
| 67-64-1 | • | A4 |
| 108-88-3 1 | | A4 |
| 1330-20-7 x | | A4 |
| | , | (Contd. on page 15 |
| | | (Contd. on page 1 |



| <i>ae name: 40/93</i> | Copperweld Weld Thru Primer | |
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| 100-41-4 ethy | | A |
| 7429-90-5 alun | | ŀ |
| NIOSH-Ca (Na | tional Institute for Occupational Safety and Health) | |
| | redients is listed. | |
| GHS label elem Hazard pictogra | nents The product is classified and labeled according to the Globally Harmonized System (GF ams | IS |
| | | |
| GHS02 GHS | S04 GHS07 GHS08 | |
| Signal word Da | inger | |
| Hazard-determ | ining components of labeling: | |
| acetone | | |
| toluene | | |
| methyl acetate | | |
| ethylbenzene | | |
| Hazard stateme | | |
| | y flammable aerosol. | |
| | gas under pressure; may explode if heated. | |
| H315 Causes sk | | |
| | erious eye irritation. | |
| | l of causing cancer. | |
| | e drowsiness or dizziness. | |
| | e damage to organs through prolonged or repeated exposure. | |
| Precautionary s | | |
| P201 | Obtain special instructions before use. | |
| P202 | Do not handle until all safety precautions have been read and understood. | |
| P210 | Keep away from heat/sparks/open flames/hot surfaces No smoking. | |
| P211 | Do not spray on an open flame or other ignition source. | |
| P251 | Pressurized container: Do not pierce or burn, even after use. | |
| P260 | Do not breathe dust/fume/gas/mist/vapors/spray. | |
| P264 | Wash thoroughly after handling. | |
| P271 | Use only outdoors or in a well-ventilated area. | |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. | |
| P302+P352 | If on skin: Wash with plenty of water. | |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. | |
| <i>P305+P351+P</i> . | 338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if pr and easy to do. Continue rinsing. | es |
| P308+P313 | <i>IF exposed or concerned: Get medical advice/attention.</i> | |
| P312 | Call a poison center/doctor if you feel unwell. | |
| P321 | Specific treatment (see on this label). | |
| P314 | <i>Get medical advice/attention if you feel unwell.</i> | |
| P362+P364 | Take off contaminated clothing and wash it before reuse. | |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. | |
| P337+P313 | If eye irritation persists: Get medical advice/attention. | |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. | |
| P405 | Store locked up. | |
| | | |
| P410+P403 | Protect from sunlight. Store in a well-ventilated place. | |



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| P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. • Other information • Specific product features and shall not establish a legally valid contractual relationship. • Department issuing SDS: Environment protection department. • Ontact: Rita Joiner Date of preparation / last revision 03/14/2018 / 15 • Abbreviations and acronyms: RID: Reglement international concernant to transport des marchandises dangereuses par chemin de fer (Regulations Concerning International Coxil Aviation Organisation ADR: Accord européen sur le transport des marchandises dangereuses par chemin de fer (Regulations Concerning International Coxil Aviation Organisation ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Coxil Aviation Organisation ADR: Accord Abbreact Service (Avision of the American Chemical Substances EDNCS: European Inventory of Existing Commercial Chemical Substances ELNCS: European Inventory of Existing Commercial Chemical Substances ELNCS: European Inventory of Substances CAS: Chemical Abstracts Serveria PMI: Persistent and very Bioaccommulative NOSI: Acting Abstracts | | |
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