

Ready-Strip Advanced: Safer Paint Remover 32oz Spray Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| SECTION 1: Ide | | | | |
|--|--|---|--|---------------------------------|
| 1.1. Identifica | | | | |
| Product form | | : Mixture | | |
| Product name | | : Ready-Strip Advanced: Safer Paint | Remover 32oz Spray | |
| Product code : 663A | | | | |
| 1.2. Recomm | ended use and restrictions o | n use | | |
| No additional inform | nation available | | | |
| 1.3. Supplier | | | | |
| Sunnyside Corp 225 Carpenter Ave Wheeling, IL 60090 T 800-323-8611 - F | | . <u>.com</u> | | |
| 1.4. Emergen | cy telephone number | | | |
| Country | Organization/Company | Address | Emergency number | Comment |
| United States | Chemtrec | | 1-800-424-9300 | |
| | | | | |
| | azard(s) identification | | | |
| 2.1. Classifica | ation of the substance or mix | ture | | |
| GHS-US classification | tion | | | |
| Skin corrosion/irritat | | Causes skin irritation | | |
| Serious eye damage | e/eye irritation Category 2 | Causes serious eye irritatior | n | |
| GHS-US labeling Hazard pictograms | (GHS-US) | | | |
| Signal word (CUS I | | · Marriag | | |
| Hazard statements | , | Signal word (GHS-US) : Warning | | |
| | (GH3-03) | Coupon akin irritation | | |
| Precautionary statements (GHS-US) : Wash hands, forearms and face thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Specific treatment (see supplemental first aid instruction on this label) If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. | | : Causes skin irritation Causes serious eye irritation | | |
| recautionary state | | Causes serious eye irritation Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementa If skin irritation occurs: Get medical If eye irritation persists: Get medical | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
| 2.3. Other haz | ments (GHS-US) | Causes serious eye irritation Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementation occurs: Get medical If eye irritation occurs: Get medical Take off contaminated clothing and | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
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| 2.3. Other haz No additional inform 2.4. Unknown | ments (GHS-US) zards which do not result in o nation available | Causes serious eye irritation Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementation occurs: Get medical If eye irritation occurs: Get medical Take off contaminated clothing and | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
| 2.3. Other has No additional inform 2.4. Unknown Not applicable | ments (GHS-US) zards which do not result in o nation available n acute toxicity (GHS US) | Causes serious eye irritation : Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementar If skin irritation occurs: Get medical If eye irritation persists: Get medical Take off contaminated clothing and classification | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
| 2.3. Other haz No additional inform 2.4. Unknown Not applicable SECTION 3: Co | ments (GHS-US) zards which do not result in o nation available n acute toxicity (GHS US) | Causes serious eye irritation : Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementar If skin irritation occurs: Get medical If eye irritation persists: Get medical Take off contaminated clothing and classification | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
| 2.3. Other haz No additional inform 2.4. Unknown Not applicable SECTION 3: Co 3.1. Substanc | ments (GHS-US) zards which do not result in o nation available n acute toxicity (GHS US) | Causes serious eye irritation : Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementar If skin irritation occurs: Get medical If eye irritation persists: Get medical Take off contaminated clothing and classification | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |
| 2.3. Other haz No additional inform 2.4. Unknown Not applicable SECTION 3: Co | ments (GHS-US) zards which do not result in o nation available n acute toxicity (GHS US) pmposition/Information ces | Causes serious eye irritation : Wash hands, forearms and face tho Wear protective gloves/protective cl If on skin: Wash with plenty of water If in eyes: Rinse cautiously with water and easy to do. Continue rinsing Specific treatment (see supplementar If skin irritation occurs: Get medical If eye irritation persists: Get medical Take off contaminated clothing and classification | othing/eye protection/face p r er for several minutes. Rem al first aid instruction on this advice/attention. I advice/attention. | nove contact lenses, if present |

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| Name | Product identifier | % | GHS-US classification |
|--|--------------------|---------|--|
| benzyl alcohol | (CAS-No.) 100-51-6 | 25 - 45 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 |
| formic acid, conc≥90%, aqueous solutions | (CAS-No.) 64-18-6 | < 10 | Flam. Liq. 3, H226 Skin Corr. 1A, H314 |

Full text of hazard classes and H-statements : see section 16

| SECTION 4: First-aid measures | |
|---|--|
| | |
| 1.1. Description of first aid measures | |
| irst-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| irst-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. |
| irst-aid measures after eye contact | : 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. |
| irst-aid measures after ingestion | : Call a poison center/doctor/physician if you feel unwell. |
| .2. Most important symptoms and effe | cts (acute and delayed) |
| Symptoms/effects after skin contact | : Irritation. |
| Symptoms/effects after eye contact | : Eye irritation. |
| .3. Immediate medical attention and sp | pecial treatment, if necessary |
| reat symptomatically. | |
| SECTION 5: Fire-fighting measures | |
| 5.1. Suitable (and unsuitable) extinguis | hing media |
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| 5.2. Specific hazards arising from the c | hemical |
| Reactivity | : The product is non-reactive under normal conditions of use, storage and transport. |
| 5.3. Special protective equipment and p | precautions for fire-fighters |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing |
| 5 5 5 | apparatus. Complete protective clothing. |
| SECTION 6: Accidental release mea | sures |
| | guipment and emergency procedures |
| 5.1.1. For non-emergency personnel | |
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. |
| | |
| 5.1.2. For emergency responders | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| .2. Environmental precautions | ······ |
| Avoid release to the environment. | |
| 3.3. Methods and material for containm | ent and cleaning up |
| Aethods for cleaning up | : Take up liquid spill into absorbent material. |
| Dther information | : Dispose of materials or solid residues at an authorized site. |
| 3.4. Reference to other sections | |
| For further information refer to section 13. | |
| | |
| SECTION 7: Handling and storage | |
| 7.1. Precautions for safe handling | Ensure read ventilation of the work station. Avaid context with skin and such March and such |
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. |
| lygiene measures | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| | ing any incompatibilities |
| .2. Conditions for safe storage, include | |
| 7.2. Conditions for safe storage, includi Storage conditions | : Store in a well-ventilated place. Keep cool. |

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| .1. | Control parameters |
|--------|---|
| benzy | l alcohol (100-51-6) |
| Not ap | plicable |
| formic | c acid, conc≥90%, aqueous solutions (64-18-6) |
| Not ap | oplicable |

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

: Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

| SECTION 9: Physical and chemical properties | | |
|--|--|--------------|
| 9.1. Information on basic physical and chemical properties | | |
| Physical state | iquid | |
| Color | <i>l</i> ixture contains one or more component(s) which have the following colour(s Colourless Colourless to light yellow Off-white Light yellow to grey |): |
| Odor | There may be no odour warning properties, odour is subjective and inadequa overexposure. /lixture contains one or more component(s) which have the following odour: Fruity odour Aromatic odour Mild odour Irritating/pungent odour | e to warn of |
| Odor threshold | lo data available | |
| рН | lo data available | |
| Melting point | lot applicable | |
| Freezing point | lo data available | |
| Boiling point | lo data available | |
| Flash point | lo data available | |
| Relative evaporation rate (butyl acetate=1) | lo data available | |
| Flammability (solid, gas) | lot applicable. | |
| Vapor pressure | lo data available | |
| Relative vapor density at 20 °C | lo data available | |
| Relative density | lo data available | |
| Solubility | lo data available | |
| Log Pow | lo data available | |
| Auto-ignition temperature | lo data available | |
| Decomposition temperature | lo data available | |
| Viscosity, kinematic | < 20 mm²/s | |
| Viscosity, dynamic | lo data available | |
| Explosion limits | lo data available | |
| Explosive properties | lo data available | |

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| Oxidizing properties | : No data available |
|---|--|
| 9.2. Other information | |
| No additional information available | |
| SECTION 10: Stability and reactivity | |
| 10.1. Reactivity | |
| The product is non-reactive under normal condition | ons of use, storage and transport. |
| 10.2. Chemical stability | |
| Stable under normal conditions. | |
| 10.3. Possibility of hazardous reactions | |
| No dangerous reactions known under normal con | ditions of use. |
| 10.4. Conditions to avoid | |
| None under recommended storage and handling | conditions (see section 7) |
| | |
| 10.5. Incompatible materials No additional information available | |
| | |
| 10.6. Hazardous decomposition products | rdeue decomposition products should not be produced |
| 3 | ardous decomposition products should not be produced. |
| SECTION 11: Toxicological information | on |
| 11.1. Information on toxicological effects | |
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| benzyl alcohol (100-51-6) | |
| LD50 oral rat | 1620 mg/kg bw/day (Rat, Male, Experimental value, Oral) |
| LD50 dermal rabbit | > 2000 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal) |
| LC50 inhalation rat (mg/l) | > 4.178 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (aerosol)) |
| ATE US (oral) | 1620 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| | 4300 00110/411 |
| ATE US (vapors) | 11 mg/l/4h |
| | |
| ATE US (vapors) | 11 mg/l/4h |
| ATE US (vapors) ATE US (dust, mist) | 11 mg/l/4h 1.5 mg/l/4h |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation | 11 mg/l/4h 1.5 mg/l/4h : Causes skin irritation. |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation | 11 mg/l/4h 1.5 mg/l/4h : Causes skin irritation. : Causes serious eye irritation. |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization | 11 mg/l/4h 1.5 mg/l/4h : Causes skin irritation. : Causes serious eye irritation. : Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure | 11 mg/l/4h 1.5 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure Aspiration hazard | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure Aspiration hazard Viscosity, kinematic | 11 mg/l/4h 1.5 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified 20 mm²/s |
| ATE US (vapors) ATE US (dust, mist) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure Aspiration hazard | 11 mg/l/4h 1.5 mg/l/4h Causes skin irritation. Causes serious eye irritation. Not classified |

| SECTI | ON 12: Ecological information | |
|---------|-------------------------------|--|
| 12.1. | Toxicity | |
| Ecology | - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |

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| benzyl alcohol (100-51-6) | | |
|---------------------------|--|--|
| LC50 fish 1 | 460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration) | |
| EC50 Daphnia 1 | 230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, GLP) | |
| ErC50 (algae) | 770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) | |

12.2. Persistence and degradability

| benzyl alcohol (100-51-6) | |
|--|--|
| | |
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 1.6 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.4 g O₂/g substance |
| ThOD | 2.5 g O ₂ /g substance |
| formic acid, conc≥90%, aqueous solutions (64-18-6) | |
| | |

| Persistence and degradability | Contains readily biodegradable component(s). |
|-------------------------------|--|
| | |

12.3. Bioaccumulative potential

| benzyl alcohol (100-51-6) | | |
|--|--|--|
| Log Pow | 1 - 1.1 (Experimental value, 20 °C) | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | |
| formic acid, conc≥90%, aqueous solutions (64-18-6) | | |
| Bioaccumulative potential | Does not contain bioaccumulative component(s). | |
| 12.4. Mobility in soil | | |
| benzyl alcohol (100-51-6) | | |
| Surface tension | 39 mN/m (20 °C) | |
| | | |

| | Ecology - soil | No (test)data on mobility of the substance available. | |
|--|----------------|--|--|
| formic acid, conc≥90%, aqueous solutions (64 | | 64-18-6) | |
| | Ecology - soil | Contains component(s) with potential for mobility in the soil. | |

12.5. Other adverse effects

No additional information available

| SECTION 13: Disposal considerations | | | |
|--|---|--|--|
| 13.1. Disposal methods | | | |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. | | |
| SECTION 14: Transport information | | | |
| | | | |
| Department of Transportation (DOT) In accordance with DOT | | | |
| • • • • • • | : Non-Regulated | | |
| In accordance with DOT | : Non-Regulated : Non-Regulated | | |

Not applicable

Transport by sea

Not applicable

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Air transport

Not applicable

| SECTION 15: | Regulator | v information |
|-------------|-----------|---------------|
| | | , |

15.1. US Federal regulations

benzyl alcohol (100-51-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

benzyl alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations No additional information available

15.3. US State regulations

| Component | State or local regulations |
|---|---|
| benzyl alcohol(100-51-6) | U.S Pennsylvania - RTK (Right to Know) List |
| formic acid, conc≥90%, aqueous solutions(64-18-6) | |

SECTION 16: Other information

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Full text of H-phrases:

| H226 | Flammable liquid and vapour |
|------|---|
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H332 | Harmful if inhaled |

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product