

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : Space Age Spray Buff

Product code : 150

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

Use of the substance/mixture : Floor Finish Restorer

#### 1.3. Details of the supplier of the safety data sheet

Val-U-Chem Inc. 2219 E. University Dr. Phoenix, AZ 85034 - USA T 602-957-2808 - F 602-957-2980

#### 1.4. Emergency telephone number

Emergency number : 800-255-3924

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Eye Irrit. 2A H319

Full text of H statements : see section 16

#### 2.2. Label elements

#### **GHS US labeling**

Hazard pictograms



GHS07

Signal word : Warning

Hazard statements : Causes serious eye irritation.

Precautionary statements : Wash hands thoroughly after handling.

Wear eye protection.

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.

#### 2.3. Hazard not otherwise classified (HNOC)

No additional information available.

#### 2.4. Unknown acute toxicity (GHS US)

No data available

#### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable.

(NOTE: If component displays the \* (asterisk) symbol, the following statement applies.)

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

Full text of H-phrases: see section 16

#### 3.2. Mixture

Name	Product identifier	%	GHS US classification
alcohols, C9-11, ethoxylated	(CAS-No.) 68439-46-3	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318

(NOTE: If component displays the  $^{\star}$  (asterisk) symbol, the following statement applies.)

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

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#### SECTION 4: First aid measures

#### Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible)

First-aid measures after inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : If skin irritation or rash occurs: Wash with plenty of soap and water. Wash contaminated

clothing before reuse. If skin irritation persists, get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present First-aid measures after eye contact

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### Most important symptoms and effects, both acute and delayed

Not expected to present a significant hazard under anticipated conditions of normal use. If you Symptoms/effects

feel unwell, seek medical advice.

Symptoms/effects after skin contact May cause slight irritation. Symptoms/effects after eye contact Causes serious eye irritation.

FOLLOWING SYMPTOMS MAY APPEAR LATER: Irritation of the gastric/intestinal mucosa. Symptoms/effects after ingestion

Nausea

#### Indication of any immediate medical attention and special treatment needed

No additional information available.

## **SECTION 5: Firefighting measures**

#### 5.1. **Extinguishing media**

Suitable extinguishing media : Extinguishing media for surrounding fires. Adapt extinguishing media to the environment.

: No unsuitable extinguishing media known. Unsuitable extinguishing media

#### Special hazards arising from the substance or mixture

No additional information available.

#### Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : No additional information available.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, without unnecessary risk.

6.1.1. For non-emergency personnel

Protective equipment : Protective goggles.

Protective gloves.

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures Ventilate area

#### 6.2. **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### Methods and material for containment and cleaning up

For containment : Contain released product, pump into suitable containers. Plug the leak, cut off the supply.

Methods for cleaning up Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials. Wash down leftovers with plenty of water. Wash

clothing and equipment after handling.

#### Reference to other sections

See Heading 8. Exposure controls and personal protection.

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#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not get in eyes, on skin, or on clothing. Do not breathe mist, vapors. Ensure good ventilation

of the work station. Observe normal hygiene standards. Use personal protective equipment as

required.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Wash hands and forearms thoroughly after handling. Wash hands and other exposed areas

with mild soap and water before eating, drinking or smoking and when leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage area : Store in a cool, dry well-ventilated area. Keep container tightly closed when not in use.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Other information : Do not eat, drink or smoke during use.

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice. Wash hands before

breaks and at the end of workday.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Clear light blue

Odor : Floral

Odor threshold : No data available

pH : 6-8

Melting point : No data available
Freezing point : No data available
Boiling point : > 200 °F
Flash point : Will not flash
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : Not flammable
Explosion limits : No data available

Vapor pressure : No data available
Vapor density : No data available

Specific Gravity @ 77° F : 0.990 - 1.010

Solubility : Soluble in water

Partition Coefficient n-Octanol-Water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity : No data available

9.2. Other information

VOC content : 0 g/l CARB VOC

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

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#### 10.2. Chemical stability

Stable under recommended conditions.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

None identified.

#### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

alcohols, C9-11, ethoxylated (68439-46-3)	
LD50 oral rat	1378 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)
ATE US (oral)	1378 mg/kg body weight

Skin corrosion/irritation : Not classified

pH: 6 - 8

Serious eye damage/irritation : Causes serious eye irritation.

pH: 6 - 8

Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met.

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated

exposure

: Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects after skin contact : May cause slight irritation.
Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : FOLLOWING SYMPTOMS MAY APPEAR LATER: Irritation of the gastric/intestinal mucosa.

Nausea.

## SECTION 12: Ecological information

#### 12.1. Toxicity

alcohols, C9-11, ethoxylated (68439-46-3)	
LC50 fish 1	5.7 mg/l (Rainbow trout)
EC50 Daphnia 1	2.5 mg/l

#### 12.2. Persistence and degradability

alcohols, C9-11, ethoxylated (68439-46-3)	
Persistence and degradability	Readily biodegradable in water.

#### 12.3. Bioaccumulative potential

alcohols, C9-11, ethoxylated (68439-46-3)	
Bioaccumulative potential	No bioaccumulation data available.

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#### 12.4. Other adverse effects

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with Local, State, and Federal regulations.

Ecology - waste materials : Avoid release to the environment.

#### SECTION 14: Transport information

#### 14.1. UN Number

UN-No.(DOT) : Not Regulated

Other information : No supplementary information available.

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not Regulated

### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

alcohols, C9-11, ethoxylated (68439-46-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory. Listed on the Canadian DSL (Domestic Substances List).		
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	

#### 15.2. International regulations

#### CANADA

#### alcohols, C9-11, ethoxylated (68439-46-3)

Listed on the Canadian DSL (Domestic Substances List).

#### **EU-Regulations**

No additional information available.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

#### 15.2.2. National regulations

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

#### **SECTION 16: Other information**

Abbreviations Legend:

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation

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# Space Age Spray Buff Safety Data Sheet

Disclaimer

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.

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