

SAFETY DATA SHEET

SURFASOLVE GUN FLUSH™



1. PRODUCT AND COMPANY DESCRIPTION

21st Century Chemical, Inc.
2960 SW 23rd Terrace
Dania Beach, FL 33312

Emergency Phone Numbers:

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT:
21st Century Chemical at 772-834-3947

For product information: 954-689-7111

Product Status: DOT Non-regulated, No HAPS, No Ingredients designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens. No EPA method 8260 Full list ingredients.

Chemical Name or Synonym: Surfascolve Gun Flush

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:

Surfascolve – Proprietary non-hazardous ingredients

3. HAZARDOUS IDENTIFICATION

A. EMERGENCY OVERVIEW:

Physical Appearance and Odor: Clear/yellow liquid, characteristic type odor

Warning Statements: May cause Skin and Eye irritation with prolonged use

B. POTENTIAL HEALTH EFFECTS:

Acute Eye: May cause irritation

Acute Skin: May cause slight transient irritation, on prolonged contact

Acute Inhalation: Mists may cause respiratory tract irritation.

Acute Ingestion: Low acute oral toxicity. May cause irritation.

Chronic Effects: There is no evidence of additional adverse effects from available information. This product does not contain any ingredient designated by IARC, NTP, ACGIH, or OSHA as a probable or suspected human carcinogen.

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL:

Eye Exposure: Hold eyelids open and flush with a steady, gentle stream of water for several minutes. Seek medical attention if irritation develops or persists.

Skin Exposure: Wash with plenty of water to neutralize and remove.

Inhalation: If respiratory irritation or distress occurs remove to fresh air. Seek medical attention if respiratory irritation continues.

Ingestion: Give 1-2 glasses of water to conscious person to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: Nothing observed.

NOTES TO PHYSICIAN: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to other materials than this product may have occurred in the likely environment used in.

Treat symptomatically. Water will immediately begin to neutralize material.

5. FIRE FIGHTING MEASURES

FIRE HAZARD DATA:

Flash Point: 202° F

Method Used: Pensky-Martens Closed Cup

Flammability Limits: N/A

Extinguishing Media: Water Spray, Universal Foam,

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: None Known

Hazardous Decomposition Materials (Under Fire Conditions): Oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

Evacuation Procedures and Safety: Wear appropriate gear for the situation.

Containment of Spill: Collect and contain contaminated absorbent and dike material disposal.

Cleanup and Disposal of Spill: Absorb with an inert absorbent. Scrape up and place in appropriate container. Clean up residual material by washing area with water. Collect washing for disposal.

7. HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures: N/A

Handling: No special requirements

Storage: Store in closed containers. Store under normal conditions

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures vary, safety procedures should be developed for each intended application. While developing safe handling procedures, Waste resulting from these procedures should be handled in accordance with Section 13: Disposal Considerations.

Exposures Guidelines: Exposure limits represent recommended worker breathing zone concentrations measured by validated sampling and analytical methods, meeting the regulatory requirements. The following limits apply to this material, where, if indicated, S=Skin and

Engineering Controls: No special requirements.

Respiratory Protection: For reasonably foreseeable industrial end uses of this material, respiratory protection should not be necessary.

Eye/Face Protection: Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

It is generally regarded as good practice to wear a minimum of safety glasses with side shields when working in industrial environments.

Skin Protection: Skin contact should be minimized through use of gloves and suitable long sleeved clothing. Consideration must be given both to durability as well as permeation resistance. Latex type gloves should be used, avoid nitrile type gloves.

Work Practice Controls: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material

1. Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
2. Wash hands and face carefully before eating, drinking, using tobacco products, applying cosmetics, or using the toilet.
3. Wash exposed skin with water to remove excess material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties here represent typical properties of this product

Physical Appearance: Clear/yellow, Liquid

Odor: Characteristic odor

pH: Neutral

Specific Gravity 1.01 at 70° F

Water Solubility: 100%

Melting Point Range: Not applicable

Freezing Point Range: -20° F

Boiling Point Range: 202° F at 760 mmHg

Vapor Pressure: Ultra Low < .01 mmHg

VOC: Not Available

Vapor Density: Not Available

Evaporation Rate: < 1 (Butyl Acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: This material is stable under normal handling and storage conditions and requires no other special or specific handling techniques.

Conditions to be avoided: Extreme Heat

Materials/Chemicals To be Avoided: None Known

The Following Hazardous Decomposition Products Might Be Expected: None known

Decomposition Type: Thermal oxides of carbon

Hazardous Polymerization Will Not Occur.

11. TOXICOLOGICAL INFORMATION

Acute Eye Irritation: None found

Acute Skin Irritation: None found

Acute Dermal Toxicity: None found

Acute Respiratory Irritation: None found

Acute Inhalation Toxicity: None found

Acute Oral Toxicity: None found

Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be probable or suspected human carcinogens.

Toxicological Information and Interpretation – MUTAGENICITY, Ames Test: Negative

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: None found

Chemical Fate Information: Readily biodegradable

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations.

Container Handling and Disposal: Completely empty the packaging prior to disposal or recycling. Carefully drain and then steam clean. Consult state and local regulations regarding the proper disposal of container.

EPA Hazardous Waste: **NO there** are no RCRA chemicals contained

14. TRANSPORTATION INFORMATION

Transportation Status: DOT Proper Shipping Name: NOT REGULATED

15. REGULATORY INFORMATION

This product does not contain any components that are regulated under California Proposition 65

There are no components regulated under **RCRA**

There are no components regulated under **CERCLA**

There are no components regulated under **WHMIS**

There are no **HAPS** in this product.

16. OTHER INFORMATION

National Fire Protection Association Hazard Ratings – **NFPA(R):**

1 Health – Slight

1 Flammability - Slight

0 Instability – Minimal

National Paint & Coating Hazardous Material Identification System – **HMIS(R)**:

- 1 Health Hazard Rating – Slight
- 1 Flammability Rating – Slight
- 0 Reactivity Rating – Minimal

Disclaimer:

The information herein is given in good faith but no warranty, expressed or implied, is made.

Prepared 10-2008

Revised – 9-2009, Address Change

Revised – 6-2011, Company Name

Revised – 12-2013