



Issue date 30-Jun-2015

# Safety Data Sheet

Version 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

**Product name** FOUR STATE MAINTENANCE SUPPLY SPRAY 'N WIPE INSTACT ACTION FOAMING CLEANER  
**Chemical name** 7-7787-3

### Other means of identification

**Product code** FG 431-2530-1GHS  
**Synonyms** Disinfectant and cleaner  
**Registration number(s)** 498-62-55760

### Recommended use of the chemical and restrictions on use

**Recommended Use** To clean and deodorize all hard, nonporous washable household surfaces such as bathtubs, sinks, toilet bowl seats, etc.  
**Uses advised against** Do not use as a glass cleaner.

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

**Supplier Address**  
Four State Maintenance Supply  
503 North Cline Road  
Coffeyville, Kansas 67337  
(800) 497-5707

**Manufacturer Address**  
Chase Products Co.  
2727 Gardner Road  
Broadview, IL 60155  
708-273-1121

### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3824  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

Gases Under Pressure | liquefied gas

### Label Elements

#### EMERGENCY OVERVIEW

#### Warning

Contains gas under pressure; may explode if heated



The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** White foam

**Physical State** Aerosol

**Odor** Lemon

### Precautionary Statements - Storage

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Protect from sunlight. Store in a well-ventilated place

## Hazards not otherwise classified (HNOC)

### Other Information

- Causes mild skin irritation
- 4.17% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/information on Ingredients

<b>Synonyms</b>	Disinfectant and cleaner.
<b>Chemical Family</b>	MIXTURES.
<b>Formula</b>	7-7787-3
<b>Chemical nature</b>	Aqueous solution of active ingredients, surfactants and cleaners.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	85-90	*
N-Butane	106-97-8	1-5	*
2-Butoxyethanol	111-76-2	1-5	*
Propane	74-98-6	1-5	*

Chemical Additions

See label for active ingredients information.

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First aid measures

### FIRST AID MEASURES

<b>Eye Contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise.
<b>inhalation</b>	If overcome by vapor, move person to fresh air.
<b>INGESTION</b>	Ingestion from an aerosol product is unlikely to occur.

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

<b>Symptoms</b>	Irritating to the eyes on contact. May cause stinging, redness and swelling of the eyes. May cause mild irritation. Prolonged and repeated contact may cause redness, burning, drying and cracking of the skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts.
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### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	None needed.
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## 5. Fire-fighting measures

### Suitable extinguishing media

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media** Use water spray or fog; do not use straight streams.

### Specific hazards arising from the chemical

**FG 431-2530-1GHS FOUR STATE MAINTENANCE SUPPLY SPRAY 'N WIPE INSTACT ACTION FOAMING CLEANER**

Containers are under pressure. Temperatures above 130 °F may cause cans to burst.

**Hazardous combustion products** Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

**Explosion data**

**Sensitivity to Mechanical Impact** Contents under pressure, keep away from heat and open flame.

**Sensitivity to Static Discharge** Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters**

Use personal protective equipment as required.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** CONTENTS UNDER PRESSURE. Do not puncture or incinerate cans.

**Other Information** Keep out of reach of children.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes. Avoid prolonged contact with the skin. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures. **AEROSOL STORAGE LEVEL I (NFPA-30B)** .

**Incompatible Materials** Avoid heat, open flame and contact with strong oxidizers.

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure guidelines** See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
N-Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm

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		(vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	TWA: 1800 mg/m <sup>3</sup>
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**Appropriate engineering controls**

**Engineering controls** Use with adequate general or local exhaust ventilation.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Household type gloves.

**Respiratory protection** Use in a well-ventilated area ONLY. None required if used in a well-ventilated area. Follow label directions for correct use of the product..

**General hygiene considerations** Wash hands thoroughly after handling.

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Aerosol	<b>Odor</b>	Lemon
<b>Appearance</b>	White foam	<b>Odor threshold</b>	No information available
<b>Color</b>	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	10.66 to 11.66	No information available
<b>Melting point/freezing point</b>	NA	No information available
<b>Boiling point/boiling range</b>	212 °F/100 °C	No information available
<b>Flash Point</b>	Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst.	No information available
<b>Evaporation Rate</b>	Faster than butyl acetate	No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		No information available
<b>Upper flammability limits</b>	Not available	
<b>Lower Flammability Limit</b>	Not available	
<b>Vapor pressure</b>	Not available	No information available
<b>Vapor Density</b>		No information available
<b>Relative Density</b>	1.005 +/- 0.005 concentrate	No information available
<b>Water solubility</b>	completely soluble	No information available
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition Temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Kinematic viscosity</b>		No information available
<b>Dynamic viscosity</b>		No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content (%)</b>	6.92%
<b>Density</b>	No information available
<b>Bulk Density</b>	8.37 Lb/gal

**10. Stability and Reactivity**

**FG 431-2530-1GHS FOUR STATE MAINTENANCE SUPPLY SPRAY 'N WIPE INSTACT ACTION FOAMING CLEANER**

**Reactivity**

Not applicable  
no data available

**Chemical stability**

Stable.

**Possibility of hazardous reactions**

Temperatures above 130 °F may cause cans to burst with force.  
**hazardous polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**

Temperatures above 122 °F (50 °C).

**Incompatible Materials**

Avoid heat, open flame and contact with strong oxidizers.

**Hazardous decomposition products**

Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

**11. Toxicological Information**

**Information on likely routes of exposure**

<b>Product Information</b>	This product has not been tested as whole. See below for information on ingredients.
<b>inhalation</b>	See data below.
<b>Eye Contact</b>	no data available.
<b>Skin contact</b>	no data available.
<b>INGESTION</b>	This is an aerosol product, ingestion is unlikely to occur. MAY BE HARMFUL IF SWALLOWED.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
N-Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
2-Butoxyethanol 111-76-2	= 470 mg/kg ( Rat )	= 99 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h
Propane 74-98-6	-	-	= 658 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms**      See information above.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	May cause skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may results on skin absorption of potentially harmful amounts.
<b>sensitization</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>carcinogenicity</b>	Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

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**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 4.17% of the mixture consists of ingredient(s) of unknown toxicity

**The following values are calculated based on chapter 3.1 of the GHS document .**

<b>ATEmix (oral)</b>	17518 mg/kg
<b>ATEmix (dermal)</b>	44000 mg/kg
<b>ATEmix (inhalation-gas)</b>	27894 mg/l
<b>ATEmix (inhalation-dust/mist)</b>	60 mg/l
<b>ATEmix (inhalation-vapor)</b>	8595 mg/l

**12. Ecological Information**

**ecotoxicity**

11.05% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
2-Butoxyethanol 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50		1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

See information below.

Chemical name	Partition coefficient
N-Butane 106-97-8	2.89
2-Butoxyethanol 111-76-2	0.81
Propane 74-98-6	2.3

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

**Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use.

**14. Transport Information**

**DOT**

<b>UN/ID no</b>	Limited quantity (LQ) UN1950
<b>Proper Shipping Name</b>	Foaming Disinfectant Cleaner
<b>Hazard Class</b>	2.1

**FG 431-2530-1GHS FOUR STATE MAINTENANCE SUPPLY SPRAY 'N WIPE INSTACT ACTION FOAMING CLEANER**

**15. Regulatory information**

**International Inventories**

**TSCA**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**DSL**

All ingredients are listed or are excluded from listing on the DSL.

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**SARA 313**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
2-Butoxyethanol - 111-76-2	111-76-2	1-5	1.0

**SARA 311/312 Hazard Categories**

Acute Health Hazard	yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
N-Butane 106-97-8	X	X	X
2-Butoxyethanol 111-76-2	X	X	X
Propane 74-98-6	X	X	X

**U.S. EPA Label information**

EPA Pesticide registration number 498-62-55760

EPA Statement

**FG 431-2530-1GHS FOUR STATE MAINTENANCE SUPPLY SPRAY 'N WIPE INSTACT ACTION FOAMING CLEANER**

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This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: CAUTION: Do not spray in eyes. In case of eye contact, flush thoroughly with water. If irritation persists, get medical attention. Avoid spraying on food.

**16. Other information**

<b>NFPA</b>	<b>Health Hazards 1</b>	<b>Flammability 1</b>	<b>Instability 1</b>	<b>Physical and chemical properties</b> Not applicable
<b>HMIS</b>	<b>Health Hazards 1</b>	<b>Flammability 2</b>	<b>Physical Hazards 1</b>	<b>Personal Protection</b> B - Eyes and hands protection

**Prepared by** Regulatory Department

**Issue date** 30-Jun-2015

**Revision note**

**This SDS supersedes a previous SDS dated April 15, 2014.**

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**