# Chase

# **Safety Data Sheet**

Issue date 30-Sep-2021 Version 3

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

**Product Identifier** 

Product name CHASE'S HOME VALUE CREAM FURNITURE POLISH ORANGE SCENT

Chemical name 7-8076

Other means of identification

Product code FG 419-0409-2 Synonyms Furniture Polish

Recommended use of the chemical and restrictions on use

Recommended Use Cleans, polishes and conditions all finished wood surfaces.

Uses advised against DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet

Supplier Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

Manufacturer Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

**Emergency Telephone Number** 

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

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 Cloudy white, very thin Physical State Aerosol Odor Orange scent

emulsion

#### **Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place

#### Hazards not otherwise classified (HNOC)

#### Other Information

0.474% of the mixture consists of ingredient(s) of unknown toxicity

# 3. Composition/information on Ingredients

Common NameDusting aid.SynonymsFurniture Polish.Chemical FamilyMIXTURES.Formula7-8076

**Chemical nature** Aqueous solution of surfactants and cleaners.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	90-95	*
N-Butane	106-97-8	1-5	*
Polydimethylsiloxane	63148-62-9	1-5	*
Propane	74-98-6	<1	*

Chemical Additions

Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are

listed when present at 0.1% or greater.

#### 4. First aid measures

#### **FIRST AID MEASURES**

Eye Contact Flush from eyes with plenty of water. If irritation develops, consult a physician.

**Skin contact** Wash skin with soap and water.

**Inhalation** If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get

medical attention if injury develops.

**Ingestion** Ingestion from an aerosol product is unlikely to occur.

# Most important symptoms and effects, both acute and delayed

**Symptoms** Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches.

Prolonged and repeated contact with the eyes may cause mild irritation.

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

Note to physicians None needed.

# 5. Fire-fighting measures

# Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

# Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may release carbon monoxide and carbon dioxide.

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

**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

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For emergency responders Remove all sources of ignition.

**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** Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry place away from heat and open flame. Keep out of reach of children.

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	STEL: 1000 ppm explosion	(vacated) TWA: 800 ppm	IDLH: 1600 ppm
106-97-8	hazard	(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm
		· · · · ·	TWA: 1900 mg/m <sup>3</sup>
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6	Oxygen Content, explosion	TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
	hazard	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	

**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, if desired.

Respiratory protection None required if used in a well-ventilated area.

General hygiene considerations Wash hands thoroughly after handling.

# 9. Physical and Chemical Properties

## Information on basic physical and chemical properties

**Physical State** Aerosol

Cloudy white, very thin emulsion **Appearance** Odor Orange scent

White No information available Color Odor threshold

No information available

Property Values Remarks • Method NA (Emulsion) No information available Ha

Not applicable No information available Melting point/freezing point Water 212 °F/100 °C No information available Boiling point/boiling range Flash Point Not applicable. This is an aerosol No information available

product for which Flame Projection is 0

in, with 0 in flashback.

No information available **Evaporation Rate** Faster than butyl acetate

Flammability (solid, gas) No information available Flammability Limits in Air No information available

Upper flammability limits Not available **Lower Flammability Limit** Not available

Vapor pressure Vapor Density No information available

**Relative Density** No information available 0.998 (concentrate)

Water solubility slightly soluble

Solubility in other solvents No information available No information available Partition coefficient **Autoignition Temperature** No information available **Decomposition temperature** No information available No information available Kinematic viscosity No information available Dynamic viscosity

No information available **Explosive properties Oxidizing properties** No information available

Other Information

Softening point No information available Molecular weight No information available

VOC content (%) 3.0% 8.31 lb/gal **Density** 

**Bulk Density** No information available

# 10. Stability and Reactivity

#### Reactivity

This product is stable and non-reactive Not applicable under normal conditions of use, storage and transport.

#### **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 hydrochloric acid, volatile amines, hydrocarbons, carbon dioxide and carbon monoxide.

# 11. Toxicological Information

#### Information on likely routes of exposure

**Product Information**This product has not been tested as whole. See below for information on ingredients.

**Inhalation** Not data available.

**Eye Contact** Not data available.

**Skin contact** Not data available.

**Ingestion** Not data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
N-Butane 106-97-8	-	-	= 658 g/m³ (Rat) 4 h
Polydimethylsiloxane 63148-62-9	> 24 g/kg ( Rat )	-	-
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min

#### Information on toxicological effects

Symptoms Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and

nausea.

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

**Skin corrosion/irritation**May cause skin irritation and reddening after prolonged or repeated contact with skin.

**irritation** May cause skin and eye irritation.

corrosivityNot applicable.sensitizationNo a skin sensitizer.Germ cell mutagenicityNo information available.

Carcinogenicity 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.

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Aspiration Hazard Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and

nausea.

Numerical measures of toxicity - Product Information

**Unknown acute toxicity** 0.474% of the mixture consists of ingredient(s) of unknown toxicity

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

ATEmix (inhalation-gas) 1669380 mg/l ATEmix (inhalation-vapor) 3374 mg/l

# 12. Ecological Information

### ecotoxicity

See information listed below.

# Persistence and degradability

No information available.

#### **Bioaccumulation**

No information available.

Chemical name	Partition coefficient
N-Butane	2.89
106-97-8	
Propane	2.3
74-98-6	

Other adverse effects No information available

Ozone This product does not contain CFCs or other ozone depleting substances. Federal

regulations prohibit the use CFC propellants in aerosols.

# 13. Disposal Considerations

Waste treatment methods

**Disposal of wastes**Dispose of in accordance with federal, state and local regulations.

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

# 14. Transport Information

DOT

UN/ID no Limited Quantity
Proper Shipping Name Consumer Commodity

Hazard Class NA

**IATA** 

UN/ID no UN1950

Proper Shipping Name Aerosols, flammable

Hazard Class 2.

**IMDG** 

UN/ID no UN1950

Proper Shipping Name Aerosols, flammable

Hazard Class 2.1

# 15. Regulatory information

#### **International Inventories**

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic

Subtances 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**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals (above the de-minimis level) which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### 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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **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			X
7732-18-5			
N-Butane	X	X	X
106-97-8			
Propane	X	X	Х
74-98-6			

# U.S. EPA Label information

EPA Pesticide registration number Not applicable

# 16. Other information

NFPA Health Hazards 1 Flammability 1 Instability 1 Physical and chemical

properties Not

applicable

HMIS Health Hazards 1 Flammability 2 Physical hazards 1 Personal I

**Personal Protection** A - Eyes protection

Prepared by Regulatory Department

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**Revision note** 

This SDS supersedes a previous SDS dated March 24, 2021.

# **Disclaimer**

The information provided in this 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**