



MATERIAL SAFETY DATA SHEET

Page 1 of 5

SANTA SNOW BLOWER

1. Product And Company Identification			
Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Laura E. Radevski Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com		Manufacturer Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Laura E. Radevski Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com	
Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924		Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924	
Issue Date: 12/17/2010 Product Name: SANTA SNOW BLOWER Chemical Name: 7-7724-4 MSDS Number: 4828 Product Code: 499-0523S-3 Product/Material Uses - Non-solvent Spray Snow			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	BUTANE	106-97-8	
	CALCIUM CARBONATE	471-34-1	
	PROPANE	74-98-6	
	SORBITAN TRISTEARATE	26658-19-5	
This product may also contain Isobutane (CAS# 75-28-5). Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.			
3. Hazards Identification			
Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. Eye Hazards - Contact with eyes can result on irritation. Skin Hazards - May cause skin irritation after prolonged contact with skin. Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. In case of accidental ingestion, rinse mouth with plenty of water. No adverse health effects are expected if a very small amount is accidentally ingested. Inhalation Hazards - If dust is formed, during use, breathing too much dust may cause irritation of the nose, throat and lungs. No recommended for use by anyone with history of asthma or other respiratory problems, or anyone who is ultra-sensitive to airborne particles. Chronic/Carcinogenicity Effects - Not known chronic effects based on available data. None of the ingredients in this product contain greater than 0.1% of the known or potential carcinogens listed by NTP, IARC or OSHA. Teratogenicity (Birth Defects) - Not known Reproductive Effects - Not known Neurotoxicity - Not known Mutagenicity (Genetic Effect) - Not known Signs And Symptoms - Acute: If dust is formed, during use, breathing too much dust may cause irritation of the nose, throat and lungs. Prolonged and repeated contact with the skin may cause irritation. Contact with eyes can cause			

SANTA SNOW BLOWER

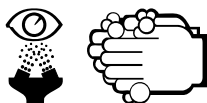
3. Hazards Identification - Continued

irritation,

Conditions Aggravated By Exposure - May aggravate pre-existing skin, eye and respiratory disorders. Do not use this product if you have a history of asthma.

Conditions Aggravated By Overexposure - May aggravate pre-existing skin, eye and respiratory disorders.

First Aid (Pictograms)



4. First Aid Measures

Eye - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin - Wash skin with soap and water. If irritation develops, consult a physician.

Ingestion - Ingestion from an aerosol product is unlikely to occur. In case of accidental ingestion, rinse mouth with plenty of water. No adverse health effects are expected if a very small amount is accidentally swallowed. If adverse effects develop, consult a physician or poison control center.

Inhalation - In case a heavy dust cloud is formed, move to fresh air to avoid breathing problems. If overcome by vapor move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

5. Fire Fighting Measures

Flash Point: Not available °F Not available °C

Flash Point Method: Not available

Lower Explosive Limit: Not available

Upper Explosive Limit: Not available

Fire And Explosion Hazards - This product is an aerosol product for which **Flame Projection is 0 in.** Temperatures above 120 F may cause cans to burst.

Extinguishing Media - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

Fire Fighting Instructions - Water spray may be used to cool cans in the vicinity of fire or excessive heat. During emergency conditions, over exposure to thermal decomposition products may cause a health hazard. An approved, self-contained breathing apparatus should be worn.

6. Accidental Release Measures

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

7. Handling And Storage

Handling And Storage Precautions - Store in a cool, dry place away from heat and open flame. **Keep out of reach of children and pets.**

Handling Precautions - Avoid getting spray into skin and eyes. Avoid breathing of dust. Keep out of reach of children.

Storage Precautions - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL I (NFPA-30B)**

Work/Hygienic Practices - Wash thoroughly with soap and water after handling.

Protective Clothing (Pictograms)



SANTA SNOW BLOWER

8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general and local exhaust ventilation.

Eye/Face Protection - Conventional eyeglasses to guard against splashing.

Skin Protection - Rubber or vinyl recommended.

Respiratory Protection - Use in well-ventilated area ONLY. **When using indoors, keep windows and doors open until fumes dissipate.**

Ingredient(s) - Exposure Limits

BUTANE

ACGIH TLV-TWA 1000 ppm

CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m³ ; OSHA PEL-TWA 15 mg/m³ ; OSHA PEL-TWA 5 mg/m³

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

9. Physical And Chemical Properties

Appearance - Thick, milky white liquid.

Odor - Characteristic odor

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: water 212 °F water 100 °C

Specific Gravity: 1.006 concentrate

Percent Volatiles: Not available

Percent VOCs: 15.00

pH Factor: 7.2 - 7.5

Solubility: Soluble in water

Evaporation Rate: Slower than butyl acetate

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability) - Temperatures above 120 F

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

Hazardous Decomposition Products - Unknown; normal hydrocarbon combustion products expected: Carbon monoxide and carbon dioxide.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

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.

MATERIAL SAFETY DATA SHEET

SANTA SNOW BLOWER

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

Hazard Class

2.1

DOT Identification Number

UN1950

DOT Shipping Label

Aerosol Consumer Commodity

15. Regulatory Information

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

SARA Hazard Classes

Acute Health Hazard

SARA Section 313 Notification - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

BUTANE

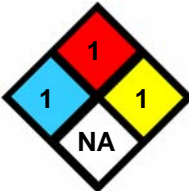
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

CALCIUM CARBONATE

Pennsylvania - Workplace Hazard

PROPANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

NFPA	HMIS								
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HEALTH	1								
FLAMMABILITY	2								
REACTIVITY	1								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 06/23/2004

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the

MATERIAL SAFETY DATA SHEET

SANTA SNOW BLOWER

Disclaimer - Continued

consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.