

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

	Date of issue: 10/15/2015	Revision date: 5/15/2018	Version: 2.0	
	Date of 1550e. 10/15/2015	Revision date: 3/13/2010	Version. 2.0	
SECTION 1: Identification				
.1. Product identifier				
substance name	: Dust-Off Compressed Ga	as Duster		
Product code	: 3.5 oz., 7 oz., 10 oz., Prof	fessional 12 oz., Jumbo 17	oz., Classic and Plus	
.2. Relevant identified uses of	of the substance or mixture a	and uses advised against		
Ise of the substance/mixture	: Dust Removal			
.3. Details of the supplier of	the safety data sheet			
alcon Safety Products, Inc.				
5 ImClone Drive Branchburg, NJ 08876 - USA (908) 707-4900				
.4. Emergency telephone nul	mber			
mergency number	: (800) 498-7192	2		
ECTION 2: Hazarde identif	ication			
SECTION 2: Hazards identifi				
HS-US and GHS-CA classification	1			
lam. Aerosol 2				
Press. Gas (Liquified Gas)				
.2. Label elements				
HS-US and GHS-CA labelling				
ignal word (GHS-US/GHS-CA)	GHS02 : Warning	GHS04		
lazard statements (GHS-US/GHS-CA)	0	osol. Contains das under n	ressure; may explode if heate	d
Precautionary statements (GHS-US/C	GHS-CA) : Keep away fror flame or other i	n heat/sparks/open flames/ gnition source. Pressurized Inlight. Do not expose to ter	/hot surfaces No smoking. E d container: Do not pierce or b mperatures exceeding 50 °C/-	Do not spray on an open urn, even after use.
.3. Other hazards				
o not store in enclosed vehicle.				
.4. Unknown acute toxicity (C	GHS US/GHS CA)			
lot applicable.				
SECTION 3: Composition/in	formation on ingredier	nts		
.1. Substance				
Name			Product identifier	%
1,1-Difluoroethane			(CAS No) 75-37-6	100
.2. Mixture		I		
lot applicable.				
ECTION 4: First aid measu				
.1. Description of first aid me irst-aid measures after inhalation	: If breathing is dif	ficult, remove victim to fresh a ice/attention if you feel unwell	ir and keep at rest in a position o	comfortable for breathing.
ïrst-aid measures after skin contact	: In case of contact	ct, immediately flush skin with	plenty of water. Remove contan vsician if irritation develops and p	
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initiation persists, get medical interior. initiation persists, get medical interior. initiation persists, get medical interior. initiation persists, both acute and delayed initiation persists, both acute and both acute advices, divide advice advices, divide advices, divide advice advices, divide a		
arything by mouth to an uncorsicuit person. Get medical advice/attention if you feel unwell. 2.2. Most important symptomes May cause read/internet with influion. May cause drowsiness, disziness and contral nervous system depression. symptomes/injuries after skin contact May cause institution. Symptomes may include advoce/attent on contact with heilingut. symptomes/injuries after reye contact May cause institution. Symptomes may include advoce/attent on contact with heilingut. symptomes/injuries after reye contact May cause advoce/attent needed symptomes/injuries after ingestion Not a normal route of exposure. 1. Indication of any inmediate medical attention and special treatment needed symptoms may individe straining inform the substance or mixture The contact is may be advoce or mixture ine hazard ? Vater spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. insultable extinguishing media ? Water spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. insultable extinguishing media ? Water spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. insultable extinguishing media ? Water spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. insultable extinguishing media ? Water spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. insultable extinguishing media ? Barmable seressi. Products	First-aid measures after eye contact	
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May cause frontable on contact with the liquid. Way cause eye invaluable. New yours may include document or you, excess binking and tear production, with possible redness and swelling. May cause for strotbile on contact with the liquid. Symptoms/injuries after ingestion : Not a normal route of exposure. 3. Indication of any immediate medical attention and special treatment needed Winytoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible). BECTION 51: Firefig hitting media : Water spray, water fog, dry chemical, alcohol resistant foam, carbon dioxide. Insultable extinguishing media : None known. 2. Special hazards arising from the substance or mixture inter hazard : Flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon, hydrofluoric acid, carbony fluoride. 3. Advice for firefighters 3. Concidential release measures 3. Do NOT fight fire when fire reaches explosives. Evacuate area. Vapors are heavier than air arisefighting instructions 3. Concidential release measures 3. Decomposition of a more substance or mixture 3. Protection (SCBA). 3. Concidential release measures 3. Les personal procedutions, protective equipment and emergency procedures 3. Methods and material for containment 4. Even upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). 3. Reference to other sections 3. Reference to other sections 3. Reference to other sections 3. Reference to other sections 4. Hazardous waste due to opticution, protective container. Bo not plices or 3. Proceautions for safe handling 4. Devel affer due for each with the individual or optical carbon section 13 for advice on waste disposal. 3. Reference to other sections 4. Hazardous waste due to potential risk of explosion. Pressurized container: Do		
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Image: Market in the second precautions, protective equipment and emergency procedures Seneral measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. 42. Methods and material for containment and Cleaning up For containment : Ventilate the area thoroughly, especially low lying areas (basements, workpits etc). 43. Reference to other sections ECECTION 7: Handling and storage : 41. Precautions for safe handling 42. Do not spray on an open flame or other ignition source. Avoid container: Do not pierce or burn, even after use. Keep away from sources of ignition - No smoking. Frecautions for safe handling : Do not spray on an open flame or other ignition source. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Provide local exhaust or general room ventilation. When using do not eat, drink or smoke. Prevent the build-up of electrostatic charge. Use non-sparking tools. 4. Conditions for safe storage, including any incompatibilities iechnical measures : Proper grounding procedures to avoid static electricity should be followed. : Keep out of the reach of children. Keep container dry and in a well-ventilated place. Protect from sunlight. Do not expose to temperature sexceeding 50 °C/122 °F. Keep in fireproof place. Store in original container. Do not store in enclosed vehicle.	Protection during firefighting	
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	storage conditions	from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep in fireproof place.
	7.3 Specific end use(s)	
	Not available.	

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 8: Exposure controls/personal protection			
8.1. Control parameters			
1,1-Difluoroethane (75-37-6)			
ACGIH	Not applicable.		
OSHA	Not applicable.		
NIOSH	Not applicable.		
IDLH	Not applicable.		

8.2. Exposure controls	
Appropriate engineering controls	Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Hand protection	Wear suitable gloves.
Eye protection	Safety glasses with side shields.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	Maintain levels below Community environmental protection thresholds.
Other information	Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical 	properties
9.1. Information on basic physical and c	hemical properties
Physical state	: Gas
Appearance	: Clear
Color	: Colourless
Odor	: Slight, ether-like
Odor threshold	: No data available
рН	: Neutral
Melting point	: No data available
Freezing point	: No data available
Boiling point	: -13 °F (- 25 °C)
Flash point	: < 58 °F (<14.4 °C)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Flammable
Explosion limits	: 3.9-16.9
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: 5960 kPa at 77 °F (25 °C)
Relative density	: 0.91
Relative vapor density at 20 °C	: 2.4 at 77 °F (25 °C)
Specific gravity / density	: 0.9
Solubility	: Slightly
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
9.2. Other information	

No additional information available.

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 10: Stability and reactivity 10.1. Reactivity No dangerous reaction known under conditions of normal use.

10.2. **Chemical stability**

Stable under normal storage conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. **Conditions to avoid**

Heat. Incompatible materials. Sources of ignition. Do not expose to temperatures exceeding 50 °C/ 122 °F.

10.5. Incompatible materials

Alkali and alkaline earth metals. Powdered metals. Powdered metallic salts.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon, hydrofluoric acid, carbonyl fluoride.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Dust Off Compressed Gas Duster			
LD50 oral rat	00 mg/kg		
LD50 dermal rabbit	data available		
LC50 inhalation rat	000 ppm		
Skin corrosion/irritation	used on available data, the classification criteria are not met.		
Serious eye damage/irritation	used on available data, the classification criteria are not met.		
Respiratory or skin sensitization	used on available data, the classification criteria are not met.		
Germ cell mutagenicity	sed on available data, the classification criteria are not met.		
Carcinogenicity	sed on available data, the classification criteria are not met.		
Reproductive toxicity	sed on available data, the classification criteria are not met.		
Specific target organ toxicity (single exposure)	sed on available data, the classification criteria are not met.		
Specific target organ toxicity (repeated exposure)	sed on available data, the classification criteria are not met.		
Aspiration hazard	used on available data, the classification criteria are not met.		
Symptoms/injuries after inhalation	ay cause respiratory tract irritation. May cause drowsiness, dizziness and central nervol pression.	us system	
Symptoms/injuries after skin contact	ay cause skin irritation. Symptoms may include redness, drying, defatting and cracking a ay cause frostbite on contact with the liquid.	of the skin.	
Symptoms/injuries after eye contact	ay cause eye irritation. Symptoms may include discomfort or pain, excess blinking and to oduction, with possible redness and swelling. May cause frostbite on contact with the		
Symptoms/injuries after ingestion	t a normal route of exposure.		

SECTION 12: Ecological information 12.1. Toxicity Ecology - general May cause long-term adverse effects in the aquatic environment

Ecology - general	. May cause long-term adverse effects in the aquatic environment.		
12.2. Persistence and degradability			
Dust Off Compressed Gas Duster			
Persistence and degradability	Not established.		
12.3. Bioaccumulative potential			
Dust Off Compressed Gas Duster			
Bioaccumulative potential	Not established.		
12.4. Mobility in soil			
No additional information available.			
12.5. Other adverse effects			
Effect on the global warming : No known ecological damage caused by this product.			

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 13: Disposal consideratio	
I3.1. Waste treatment methods	
Vaste disposal recommendations	This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible. Container under pressure. Do not drill or burn even after use.
Additional information	: Flammable vapors may accumulate in the container.
SECTION 14: Transport information	
Department of Transportation (DOT)	
In accordance with DOT	
UN-No. (DOT)	: UN1030
Proper Shipping Name (DOT)	: 1,1-Difluoroethane
Fransport hazard class(es) (DOT)	: 2.1
Hazard labels (DOT)	
Packaging Exceptions	 Falcon Safety Products has been granted a DOT special permit. A copy of DOT Special Permit SP-11516 can be obtained by calling Falcon Safety Products, Inc. at 908-707-4900.
Transportation of Dangerous Goods (TDG)	
In accordance with TDG	
JN-No.(TDG)	: UN1030
Proper Shipping Name (TDG)	: 1,1-Difluoroethane
Class (TDG)	: 2.1
Hazard labels (TDG)	
Packaging Exceptions	: TDG Canada: Falcon Safety Products has been granted Equivalency Certificate SU 9211 (ren. 1) by the TCSS, TDGD to offer for transport by road, rail and marine.
Transport by sea	
UN-No. (IMDG)	: UN1030
Proper Shipping Name (IMDG)	: 1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)
Class (IMDG)	: 2.1
Air transport	
JN-No. (IATA)	: UN1030
Proper Shipping Name (IATA)	: 1,1-Difluoroethane
Class (IATA)	: 2.1
Additional information	
Other information	: No supplementary information available.
Special transport precautions	: Do not handle until all safety precautions have been read and understood.
SECTION 15: Regulatory informatio	n
5.1. Federal regulations	
	cluded from listing, on the United States Environmental Protection Agency Toxic Substances
1,1-Difluoroethane (75-37-6)	
Listed on the Canadian DSL (Domestic Susta	nces List)
5.2. US State regulations	
Dust Off Compressed Gas Duster	
State or local regulations	This product does not contain a chemical known to the State of California to cause cancer

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Dust Off Compressed Gas Duster		
	birth defects or other reproductive harm.	
SECTION 16: Other infor	mation	
Date of issue	: 10/15/2015	
Revision date	: 5/15/2018	
Other information	: None.	
Mexico Classification:		



Blue = Health	Red = Flammability	Yellow = Reactivity	White = Special	
Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme				

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