

Material Safety Data Sheet

10-001-057/58

Product code: JJCUSAABMSSPF45
Revision date: 10-03-2007***

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier:

Johnson and Johnson Consumer Companies, Inc.
199 Grandview Road
Distributor
Skillman, NJ
08558-9418

Customer service telephone:
Emergency telephone number:

1-877-298-2525
For 24-hour emergency assistance, call the 3E Company at 1 (877) 236-9871. Provide the technician with the following product tracking code: 2277.

Product name:
Synonyms:

AVEENO®CONTINUOUS PROTECTION SUNBLOCK SPRAY PRODUCTS
AVEENO® CONTINUOUS PROTECTION SUNBLOCK SPRAY SPF45 ® CONTINUOUS PROTECTION SUNBLOCK SPRAY SPF70*****

Product code:
Formula #:

JJCUSAABMSSPF45
#1285-2: AVEENO® CONTINUOUS PROTECTION SUNBLOCK SPRAY SPF45
#1285-174: AVEENO® CONTINUOUS PROTECTION SUNBLOCK SPRAY SPF70***

Intended Use:

For external use only.

2. HAZARDS IDENTIFICATION

Emergency overview:

Highly flammable. Harmful if swallowed. Irritating to the eyes, mucous membranes and upper respiratory tract.

This material is a controlled product under WHMIS.

Properties affecting health:

Irritating to the eyes, mucous membranes and upper respiratory tract.

Principle routes of exposure:

Eye Contact:

Irritating to eyes.

Skin contact:

No effects expected.

Ingestion:

Harmful if swallowed.

Inhalation:

May cause irritation to the upper respiratory tract.

Physico-chemical properties:

Highly flammable.

Hazard information:

Target Organ(s)

central nervous system***

Reproductive effects:

No effects expected.

Mutagenic effects:

No effects expected.

Sensitization:

Sensitization is not expected.

Signs and symptoms:

Irritability

Medical conditions

aggravated by exposure:

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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This product formulation is flammable.

Components	CAS Number	Synonyms	Weight %
BUTANE [1], ISOBUTANE [2]	75-28-5		30-40
ETHYL ALCOHOL (DENATURED)	64-17-5		>50
Tocopheryl Acetate	7695-91-2		<1

4. FIRST AID MEASURES

Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.
Skin contact:	If a person feels unwell or symptoms of skin irritation appear, consult a physician.
Ingestion:	If ingested, seek medical attention immediately and show the label.
Inhalation:	Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.
Protection of first-aiders:	Wear suitable gloves and eye/face protection.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use dry chemical, CO ₂ , water fog or alcohol foam.
Extinguishing media which must not be used for safety reasons:	None.
Special protective equipment for firefighters:	Wear a self-contained breathing apparatus and full protective gear.
Specific methods:	Aerosol product containers may rocket or explode in heat of fire.
Hazardous combustion products:	Carbon dioxide and carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Remove all sources of heat, sparks, ignition and open flames. Ensure adequate ventilation.
Environmental precautions:	No special environmental precautions required.
Methods for cleaning up:	Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling:	
Technical measures/precautions:	Keep container tightly closed and away from sources of ignition -No smoking.
Safe handling advice:	Keep away from open flames, hot surfaces and sources of ignition.
Storage:	
Technical measures/storage conditions:	Keep away from heat, spark, and open flame.
Incompatible products:	Keep away from heat and sources of ignition

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	OSHA (TWA - 8hr)	OSHA (Ceiling)	OSHA (STEL)
BUTANE [1], ISOBUTANE [2] (30-40%) 75-28-5	1000 ppm					
ETHYL ALCOHOL (DENATURED) (>50%) 64-17-5	1000 ppm***			1900 mg/m ³ 1000 ppm***		

Components	J&J - OEL (TWA - 8 hr)	J&J - PBOEL	J&J - OEL (STEL)	J&J - OEL (Ceiling)	ASL
Tocopheryl Acetate (<1%) 7695-91-2	90 µg/m³	Category 2			

Engineering controls: Ensure adequate ventilation.

Personal protective equipment

Eye protection: Eye and face protection recommended when manufacturing product.
Hand protection: Protective gloves recommended when manufacturing product.***
Skin and body protection: Wear suitable protective clothing. Wear suitable gloves and eye/face protection.
Respiratory protection: None required.
Other/general protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state: Liquid
Appearance: Clear to slightly yellow Liquid
Color: Clear to Light yellow
Odor: Characteristic fragrance and slight odor of alcohol***

Important Health Safety and Environmental Information

Flash point: 61 °F 16 °C **Flash point method:** closed cup
pH: Not applicable **Specific gravity:** 0.8672-0.9026
Water solubility: Soluble

Other information

Explosivity: None.

10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.
Materials to avoid: Combustible material
Conditions to avoid: Extreme heat and sources of ignition
Hazardous polymerization: Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye contact Causes eye irritation.***
Skin contact Not expected to cause skin irritation.
Not expected to cause skin sensitization.***
Ingestion Harmful if swallowed.***
Inhalation Not available.
Inhalation may cause: ***

Sub-Chronic/Chronic Toxicity

No repeat dose data available.

11. TOXICOLOGICAL INFORMATION

Specific effects

Target Organ(s)	central nervous system***
Reproductive effects	Not available.***
Developmental effects	Resulted in no developmental adverse effects in animal studies.***
Carcinogenic effects	Not available.
Genotoxic effects	Not available.***

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects:	No data is available on the product itself.
Aquatic toxicity effects:	No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.
Contaminated packaging:	None.

14. TRANSPORT INFORMATION

DOT

DOT shipping name:	Consumer Commodity
Hazard class:	ORM-D

IATA/ICAO

ID/UN No.:	ID8000
Proper shipping name	Consumer Commodity
Hazard class:	9
IATA - label:	9 (miscellaneous)
ERG #	ERG171

IMO/IMDG

UN/Id No.:	UN1950
Proper shipping name	AEROSOLS, Limited Quantity
Hazard class:	2
EMS No.:	F-D , S-U

ADR/RID

UN/Id No.:	UN1950
Proper shipping name	AEROSOLS
ADR/RID-labels:	2.1

TDG (Canada)

UN-No:	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class:	2.1
Status:	This material is considered as dangerous goods, per Regulations of Transport Canada.

15. REGULATORY INFORMATION

Components	CAS Number	SARA 313	SARA 302	CERCLA	CEPA
BUTANE [1], ISOBUTANE [2] (30-40%)	75-28-5				Listed***
ETHYL ALCOHOL (DENATURED) (>50%)	64-17-5				Listed***

SARA (311, 312) hazard class

Immediate health:	None.
Delayed health:	None.
Fire:	None.
Sudden Release of Pressure Hazard:	None.
Reactivity:	None.

State Regulations

Components	CAS Number	NJRTK	PARTK	MARTK	RIRTK
BUTANE [1], ISOBUTANE [2] (30-40%)	75-28-5	Listed***	Listed***	Listed***	
ETHYL ALCOHOL (DENATURED) (>50%)	64-17-5	Listed***	Listed***	Listed***	Listed***

International Inventories

Components	TSCA	DSL	NDSL
BUTANE [1], ISOBUTANE [2] (30-40%)	Listed***	Listed***	
ETHYL ALCOHOL (DENATURED) (>50%)	Listed***	Listed***	
Tocopheryl Acetate (<1%)	Listed***	Listed***	

WHMIS:

WHMIS trade secret:	None.
WHMIS hazard class:	B2 Flammable Liquids



Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA = Toxic Substance Control Act.
5. WHMIS = Canadian Workplace Hazardous Materials Information System.
6. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):
None.

MSDS format:

- North American Format - U.S. and Canada
This Material Safety Data Sheet was prepared in accordance with ANSI Z400.1-2004.

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End of Safety Data Sheet