SAFETY DATA SHEETS

This SDS packet was issued with item:

078926795

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078358818 078879805 078912026 078923240 078927537

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078909582

ADAPTIL® Spray

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Version: 2.0 Revision date: 07/23/2014 Supersedes: Version 1.0 –05/03/2011

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Name : ADAPTIL

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use of the mixture: Calming product for dogs.

Consumer use.

The product is sprayed on dog's bedding. The spread volume per application ranges from 120 µL to 140 µL.

Uses adviced against: See directions for use on package insert and box

1.3. Details of the supplier of the safety data sheet

Ceva Santé Animale
10 Avenue de la Ballastière
33500 Libourne
France
+33 (0)5 57 55 40 40
contact@ceva.com

Ceva Animal Health, LLC
8735 Rosehill Rd
Lenexa, KS 66215
USA
1 800 999 0297
contact.us@ceva.com

1.4. Emergency telephone number

Country	Official advisory body / Company	Address	Emergency number
UNITED STATES	CHEMTREC	-	+1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

FLAM. LIQ. 2 H225
Eye Irrit. 2A H319
STOT SE 3 H336
Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms



GHS02 GHS07

Signal words: Danger

Hazard statements	H225	Highly flammable liquid and vapour
	H319	Causes serious eye irritation
	H336	May cause drowsiness or dizziness
Precautionary statements	P102	Keep out of reach of children
	P103	Read label before use
	P210	Keep away from heat/ sparks/open flames/hot surfaces. No smoking
	P261	Avoid breathing vapours
	P305 + P351	If in eyes: Rinse cautiously with water for several minutes
	P403 + P235	Store in a well-ventilated place. Keep cool.
	P501	Dispose of contents/ container to hazardous or special waste collections point, in accordance with local regulation

2.3. Other hazards

Other hazards not contributing to the classification : None to ourknowledge.

2.4. Unknown acute toxicity (GHS-US)

No data available.

Obtained by Global Safety Management,
www.globalsafetynet.com (877) 683-7460

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Isopropanol	(CAS No) 67-63-0	> 50	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If breathing is difficult, give oxygen. Call a POISON CENTER or a docteur if you feel unwell.

First-aid measures after skin contact : Remove all contaminated clothing and footwear. Wash with soapy water. In case of redness or irritation, call a doctor.

First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult an eye specialist.

First-aid measures after ingestion : Rinse mouth out with water. Never attempt to induce vomiting. Ask for medical advice. If possible show this sheet, if not available show packaging or label.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Narcotic effect. Headache. Nausea. Dizziness. Drowsiness

Symptoms/injuries after skin contact : None to our knowledge.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : None to our knowledge.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Carbon dioxide (CO2). Polyvalent foam.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the chemicals

Fire hazard : Highly flammable liquid and vapour.

No specific hazardous decomposition products known (release of carbon oxides expected).

Reactivity : To our knowledge, the product does not present any particular risk.

5.3. Advice for firefighters

Firefighting instructions : No specific advice. No additional self-reaction, explosive or oxidising hazard are anticipated. Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.

Protection during firefighting : Avoid inhalation of smoke and fumes. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing..

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : No specific precautions.
Adequate protective gloves and half mask should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).
Avoid skin contamination and inhalation of vapour.
Individual washing routines should be followed after any potential contact.
Ensure adequate ventilation in working areas following accidental releases.

6.1.2. For emergency responders

Protective equipment : Apply the same recommendations as section 6.1.1

Obtained by Global Safety Management,
www.globalsafetynet.com (877) 683-7460

6.2. Environmental precautions

Do not discharge directly into drains, soil or aquatic environment.

6.3. Methods and material for containment and cleaning up

For containment	Recover the product with absorbent material.
Methods for cleaning up	Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Ensure good ventilation of the work station. Do not breathe vapours. Do not handle near flames, sources of heat or sparks (e.g electrical apparatus). Avoid contact with skin and eyes. Wear adequate protective gloves protection and eye/face protection.
Hygiene measures	When using do not eat, drink or smoke. Good personal washing routines should be followed. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a dry, cool, well-ventilated area. Protect from heat and direct sunlight.
Incompatible materials	Combustible material, acids and strong oxidizing materials. Aluminium. Acids. Halogenated compounds. Acid anhydrides
Special rules on packaging	: Store in original container.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isopropanol (67-63-0)		
USA ACGIH	ACGIH TWA (ppm)	200 ppm
USA ACGIH	ACGIH STEL (ppm)	400 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	400 ppm

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Hand protection	: Protective gloves made of rubber or PVC.
Eye protection	: Sealed safety goggles.
Skin and body protection	: Protective clothing. Antistatic clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. Gas mask with filter type A.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear solution
Colour	Colourless to yellowish
Odour	Alcohol
Odour threshold	No data available
pH	No data available
Freezing point	-90°C (Isopropanol)
Boiling point	82°C (Isopropanol)
Flash point	10°C
Relat. evapor. rate comp. to butylacetate	No data available
Flammability (solid, gas)	Not applicable (liquid)
Explosive limits	Low: 2% ; High: 12% (Isopropanol)
Vapour pressure	60.2 hPa (25 °C) (Isopropanol)
Relative vapour density at 20 °C	2.1 (Isopropanol)
Relative density	Close to 0.786 (Isopropanol)
Density	No data available

Obtained by Global Safety Management,

Solubility	Miscible in water and in oil
Log Pow	0.05 (Isopropanol)
Self ignition temperature	399 - 455.6 °C (Isopropanol)
Decomposition temperature	No data available
Viscosity	2.5 mPa.s (Isopropanol)
Explosive properties	Not explosive.
Oxidising properties	Non oxidizing material according to EC criteria.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Highly flammable liquid and vapour. On exposure to high temperature, may decompose, releasing toxic gases.

10.4. Conditions to avoid

Avoid heat and direct sunlight.

10.5. Incompatible materials

Avoid contact with combustible material, acids and strong oxidizing materials. Aluminium. Acids. Halogenated compounds. Acid anhydrides.

10.6. Hazardous decomposition products

On combustion or on thermal decomposition (pyrolysis) releases : Carbon oxydes (CO, CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

Isopropanol (67-63-0)	
LD50 oral rat	5045 mg/kg
LD50 dermal rabbit	13000 mg/kg

Skin corrosion/irritation	:	Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	:	Eye Irritant. Causes serious eye irritation.
Respiratory or skin sensitisation	:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	:	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	:	Vapours may cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	:	Not classified (Based on available data, the classification criteria are not met)

Obtained by Global Safety Management,
www.globalsafetynet.com (877) 683-7469

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Presents no particular risk to the environment, provided the disposal requirements (see section 13) and local regulations are complied with.

Isopropanol (67-63-0)	
LC50 fish	9640 mg/l (Pimephales promelas, 96h)(OECD 203 method)
EC50 Daphnia	5102 mg/l (Daphnia magna, 24h) (OECD 202 method)

12.2. Persistence and degradability

Isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 98 %

12.3. Bioaccumulative potential

Isopropanol (67-63-0)	
Log Pow	0,05 (25 °C)
Bioaccumulative potential	Not bioaccumulable.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of in accordance with relevant local regulations.

Additional information : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

14.1. UN number

UN-No. 1219

14.2. UN proper shipping name

Proper Shipping Name ISOPROPANOL

Transport document description UN 1219, ISOPROPANOL (ISOPROPYL ALCOHOL), 3, II, (D/E)

14.3. Transport hazard class(es)

Class (UN) 3 - Flammable liquid

Department of Transportation (DOT) Hazard Classes 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (UN) 3



Hazard labels (DOT) 3 - Flammable liquid



14.4. Packing group

Packing group (UN) II

Packing group (DOT) II - Medium Danger

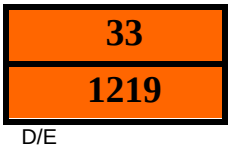
Obtained by Global Safety Management,

14.5. Environmental hazards

Marine pollutant	No
Other information	No

14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.)	33
Classification code	F1
Orange plates	
Tunnel restriction code	D/E
Limited quantities (ADR)	1 L
Excepted quantities (ADR)	E2 Maximum net quantity per inner packaging : 30 ml Maximum net quantity pet outer packaging : 500 ml

14.6.2. Transport by sea

FS	F-E S-D Limited quantity (IMDG) :1L Excepted quantity (IMDG) : E2
IMDG Segregation code group	No
Stowage and separation	Category B
Flash Point	10°C

14.6.3. Air transport

Instruction "cargo" (ICAO)	Packaging Instr.	364	Net quantity max / packaging	60L
Instruction "passenger & cargo" (ICAO)	Packaging Instr.	Y 341	Net quantity max / packaging	1 L
	Packaging Instr.	353	Net quantity max / packaging	5L
	Excepted quantity : E2			

14.7. DOT

DOT Special Provisions (49 CFR 172.102)	:	IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
DOT Packaging Exceptions	:	Refer to 49 CFR 173.4b and 49 CFR 173.150
DOT Packaging Non Bulk	:	Refer to 49 CFR 173.202
DOT Packaging Bulk	:	Refer to 49 CFR 173.242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	B - (i) The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) ‘‘On deck only’’ on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Obtained by Global Safety Management,

SECTION 15: Regulatory information

15.1. US Federal regulations

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Listed on SARA Section 313 (Specific toxic chemical listings)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

EU-Regulations

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225
Eye Irrit. 2 H319
STOT SE 3 H336

Full text of H-phrases: see section 16

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Data sources : SDS of suppliers.

Full text of H-phrases: see section 16:

Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur
Flammability : 3 Serious Hazard
Physical : 0 Minimal Hazard
Personal Protection : B

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

Obtained by Global Safety Management,
www.globalsafetynet.com, (877) 683-7460