

according to GB/T 16483 and GB/T 17519

Mometasone Lotion Formulation

Vers 2.9	ion	Revision Date: 2021/04/09		S Number: 8469-00012	Date of last issue: 2020/10/05 Date of first issue: 2017/02/15
1. PRODUCT AND COMPANY IDEN				IFICATION	
	Produc	t name	:	Mometasone Lot	ion Formulation
	Manufacturer or supplier's de Company		etai :	ls Organon & Co.	
	Address		:	30 Hudson Stree Jersey City, New	t, 33nd floor Jersey, U.S.A 07302
	Telepho	one	:	551-430-6000	
	Emerge	ency telephone number	:	215-631-6999	
	E-mail a	address	:	EHSSTEWARD@	⊉organon.com
	Baaam	monded use of the ch	omi	ical and restrictio	

Recommended use of the chemical and restrictions on use ical

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance Colour Odour	 lotion colourless, clear, to, translucent No data available 			
Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or diz- ziness. Toxic to aquatic life with long lasting effects.				

GHS Classification

Flammable liquids	:	Category 2
Serious eye damage/eye irri- tation	:	Category 2A
Specific target organ toxicity - single exposure	:	Category 3
Long-term (chronic) aquatic hazard	:	Category 2
GHS label elements		
Hazard pictograms	:	
	•	
Signal word	:	Danger

according to GB/T 16483 and GB/T 17519

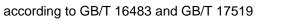


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			se drowsiness or dizziness. aquatic life with long lasting effects.
Preca	utionary statements	No smoking. P233 Keep cor P241 Use expl ment. P242 Use only P243 Take pre P261 Avoid bre P264 Wash sk P271 Use only P273 Avoid rel	ay from heat/ sparks/ open flames/ hot surface ntainer tightly closed. osion-proof electrical/ ventilating/ lighting equip non-sparking tools. cautionary measures against static discharge. eathing mist or vapours. in thoroughly after handling. outdoors or in a well-ventilated area. ease to the environment. otective gloves/ protective clothing/ eye protec-
		Response: P303 + P361 + Iy all contamina P304 + P340 + and keep comf doctor if you fe P305 + P351 + for several min easy to do. Co	 P353 IF ON SKIN (or hair): Take off immediat ated clothing. Rinse skin with water/ shower. P312 IF INHALED: Remove person to fresh a fortable for breathing. Call a POISON CENTER el unwell. P338 IF IN EYES: Rinse cautiously with water utes. Remove contact lenses, if present and ntinue rinsing. f eye irritation persists: Get medical advice/ at-
		Storage: P403 + P235 S P405 Store loc	Store in a well-ventilated place. Keep cool. ked up.
		Disposal: P501 Dispose disposal plant.	of contents/ container to an approved waste
-	ical and chemical haz / flammable liquid and		
Healt	h hazards es serious eye irritatior		ess or dizziness.
Envir	onmental hazards to aquatic life with long		
	r hazards which do no urs may form explosive		tion

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture





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Com	ponents		

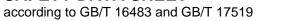
Chemical name	CAS-No.	Concentration (% w/w)
Propan-2-ol	67-63-0	>= 30 -< 50
Mometasone	83919-23-7	>= 0.1 -< 0.25

4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	:	Causes serious eye irritation. May cause drowsiness or dizziness.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
Notes to physician	:	Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable extinguishing media		Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire- fighting	:	Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapours may form explosive mixtures with air. Exposure to combustion products may be a hazard to health.
Hazardous combustion prod- ucts	:	Carbon oxides
Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.





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	Specia for firef	l protective equipment ighters	:	Remove undamag so. Evacuate area.	o cool unopened containers. ged containers from fire area if it is safe to do e, wear self-contained breathing apparatus. ective equipment.
6. A	CCIDE	NTAL RELEASE MEAS	SUF	RES	
	tive equ	al precautions, protec- uipment and emer- procedures	:		
	Environmental precautions		:	Prevent spreading barriers). Retain and dispos	akage or spillage if safe to do so. g over a wide area (e.g. by containment or oil se of contaminated wash water. should be advised if significant spillages
	Methods and materials for containment and cleaning up		:	Suppress (knock of spray jet. For large spills, priment to keep mate be pumped, store Clean up remaining bent. Local or national riposal of this mate employed in the cimine which regular Sections 13 and 1	s should be used. absorbent material. down) gases/vapours/mists with a water rovide dyking or other appropriate contain- erial from spreading. If dyked material can recovered material in appropriate container. In materials from spill with suitable absor- regulations may apply to releases and dis- rial, as well as those materials and items leanup of releases. You will need to deter- tions are applicable. 5 of this SDS provide information regarding tional requirements.

7. HANDLING AND STORAGE

Handling		
Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation	:	If sufficient ventilation is unavailable, use with local exhaust ventilation. Use explosion-proof electrical, ventilating and lighting equip- ment.
Advice on safe handling	:	

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Avoid	lance of contact	practice, based sessment Non-sparking t Keep containe Keep away fro other ignition s Take precautic	ordance with good industrial hygiene and safety d on the results of the workplace exposure as- ools should be used. r tightly closed. m heat, hot surfaces, sparks, open flames and ources. No smoking. mary measures against static discharges. revent spills, waste and minimize release to the
_		. Oxidizing ager	
Stora	•		
Cond	itions for safe storage	Store locked u Keep tightly clo Keep in a cool Store in accord	
Mate	rials to avoid	: Do not store w Self-reactive s Organic peroxi Oxidizing agen Flammable gas Pyrophoric liqu Pyrophoric soli	ith the following product types: ubstances and mixtures des tts ses iids ds ubstances and mixtures
Packa	aging material	: Unsuitable ma	terial: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Propan-2-ol	67-63-0	PC-TWA	350 mg/m3	CN OEL
		PC-STEL	700 mg/m3	CN OEL
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
Mometasone	83919-23-7	TWA	1 µg/m3 (OEB 4)	Internal
	Further inform	ation: Skin		
		Wipe limit	10 µg/100 cm ²	Internal

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam- pling time	Permissible concentra- tion	Basis
Propan-2-ol	67-63-0	Acetone	Urine	End of shift at	40 mg/l	ACGIH BEI



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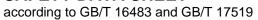
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			end of work- week
Engiı	neering measures	design and ope protect products Essentially no o Use closed prod If handled in a l cabinet, fume h tial exists for ae	controls should be implemented by facility rated in accordance with GMP principles to s, workers, and the environment. open handling permitted. cessing systems or containment technologies. aboratory, use a properly designed biosafety ood, or other containment device if the poten- prosolization. If this potential does not exist, ed trays or benchtops.
		Use explosion- ment.	proof electrical, ventilating and lighting equip-
Perso	onal protective equip	ment	
Fil	iratory protection Iter type ace protection	sure assessme ommended guid Combined parti Wear safety gla If the work envi	al exhaust ventilation is not available or expo- nt demonstrates exposures outside the rec- delines, use respiratory protection. culates and organic vapour type isses with side shields or goggles. ronment or activity involves dusty conditions, ls, wear the appropriate goggles.
	and body protection	potential for dire aerosols. : Work uniform o Additional body task being perfo posable suits) t	eld or other full face protection if there is a ect contact to the face with dusts, mists, or r laboratory coat. garments should be used based upon the ormed (e.g., sleevelets, apron, gauntlets, dis- o avoid exposed skin surfaces. e degowning techniques to remove potentially lothing.
Hand	protection		
M	aterial	: Chemical-resist	ant gloves
Re	emarks		e gloving. Take note that the product is flam- ay impact the selection of hand protection.
Hygie	ene measures	: If exposure to c eye flushing sys ing place. When using do Wash contamin The effective op engineering cor appropriate deg	hemical is likely during typical use, provide stems and safety showers close to the work- not eat, drink or smoke. ated clothing before re-use. beration of a facility should include review of ntrols, proper personal protective equipment, yowning and decontamination procedures, ne monitoring, medical surveillance and the

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: lotion





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	Colour		:	colourless, clear,	to, translucent
	Odour		:	No data available	
	Odour -	Threshold	:	No data available	
	рН		:	4.5	
	Melting	point/freezing point	:	No data available	•
	Initial bo range	oiling point and boiling	:	No data available	
	Flash p	oint	:	18.4 °C	
				Method: closed c	up
	Evapora	ation rate	:	No data available	
	Flamma	ability (solid, gas)	:	Not applicable	
	Flamma	ability (liquids)	:	Ignitable (see flas	sh point)
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapour	pressure	:	No data available	
	Relative	e vapour density	:	No data available	
	Relative	e density	:	No data available	
	Density		:	No data available	
	Solubili Wat	ty(ies) er solubility	:	No data available	
	Partition octanol	n coefficient: n-	:	No data available	
		nition temperature	:	No data available	
	Decom	position temperature	:	No data available	
	Viscosi Visc	ty osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance or	mixture is not classified as oxidizing.

according to GB/T 16483 and GB/T 17519



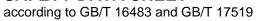


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М	lolecu	lar weight	:	Not applicable	
Pa	article	size	:	Not applicable	
0. ST	ABIL	ITY AND REACTIVITY	,		
C P		ity al stability lity of hazardous reac-	: :	Stable under nor Highly flammable Vapours may for	a reactivity hazard. mal conditions. e liquid and vapour. m explosive mixture with air. rong oxidizing agents.
In H	ncomp	ons to avoid atible materials ous decomposition s	:	Heat, flames and Oxidizing agents No hazardous de	
1. TO	OXICO	LOGICAL INFORMAT	ION	l	
E	xposu	re routes	:	Inhalation Skin contact Ingestion Eye contact	
		oxicity ssified based on availa	ble i	nformation.	
<u>C</u>	ompo	onents:			
	ropan cute c	- 2-ol: ral toxicity	:	LD50 (Rat): > 5,0	00 mg/kg
A	cute in	nhalation toxicity	:	LC50 (Rat): > 25 Exposure time: 6 Test atmosphere:	h
A	cute c	lermal toxicity	:	LD50 (Rabbit): > \$	5,000 mg/kg
М	lomet	asone:			
A	cute c	ral toxicity	:	LD50 (Rat): > 2,0	00 mg/kg
				LD50 (Mouse): > 2	2,000 mg/kg
A	cute in	nhalation toxicity	:	LC50 (Rat): > 3.3 Exposure time: 4 Test atmosphere: Remarks: No mor	h
				LC50 (Mouse): > Exposure time: 4 Test atmosphere:	h
A	cute to	oxicity (other routes of	:	LD50 (Rat): 300 n	ng/kg

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admir	nistration)		oute: Subcutaneous reathing difficulties
-	corrosion/irritation	ailable information.	
Com	ponents:		
Propa	an-2-ol:		
Speci Resul	ies	: Rabbit : No skin irritati	on
Mom Speci	etasone:	: Rabbit	
Resu		: No skin irritati	on
	ous eye damage/eye es serious eye irritatio		
	ponents:		
Propa	an-2-ol:		
Speci Resul		: Rabbit : Irritation to ey	es, reversing within 21 days
Mom Speci Resul		: Rabbit : No eye irritatio	on
Resp	iratory or skin sensi	tisation	
•	sensitisation lassified based on ava	ailable information.	
-	iratory sensitisation lassified based on ava		
Com	ponents:		
Test ⁻	sure routes ies od	 Buehler Test Skin contact Guinea pig OECD Test G negative 	uideline 406
Mom	etasone:		
Test ⁻	Type sure routes	: Maximisation : Dermal	Test
Speci		: Guinea pig	se skin sensitisation.
		9 / 1	9



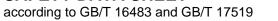


rsion	Revision Date: 2021/04/09	SDS Number: 1288469-00012	Date of last issue: 2020/10/05 Date of first issue: 2017/02/15
Result Rema			of a test on guinea pigs showed this substance kin sensitiser.
	cell mutagenicity assified based on av	ailable information.	
<u>Comp</u>	onents:		
-	n -2-ol: oxicity in vitro	: Test Type: E Result: nega	Bacterial reverse mutation assay (AMES) ttive
		Test Type: lı Result: nega	n vitro mammalian cell gene mutation test tive
Genot	oxicity in vivo	cytogenetic Species: Mo	use Route: Intraperitoneal injection
Mome	etasone:		
Genot	oxicity in vitro	: Test Type: E Result: nega	Bacterial reverse mutation assay (AMES) Itive
			Chromosomal aberration : Chinese hamster lung cells ative
			Chromosomal aberration : Chinese hamster ovary cells ive
		Test Type: N Result: nega	louse Lymphoma tive
Genot	oxicity in vivo	: Test Type: N Species: Mo Application F Result: nega	Route: Oral
		Test Type: 0 Species: Ra Cell type: Bo Result: nega	one marrow
		Test Type: u Species: Ra Cell type: Liv Result: nega	ver cells
Corm	cell mutagenicity -	· Weight of ev	idence does not support classification as a geru

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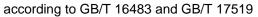


rsion	Revision Date: 2021/04/09	SDS Number: 1288469-00012	Date of last issue: 2020/10/05 Date of first issue: 2017/02/15
Asses	ssment	cell mutage	n.
Carci	inogenicity		
Not c	lassified based on ava	ilable information.	
Com	ponents:		
Propa	an-2-ol:		
Speci		: Rat	
	cation Route sure time	: inhalation (: 104 weeks	vapour)
Metho			t Guideline 451
Resu		: negative	
Mom	etasone:		
Speci		: Rat	
	cation Route	: Inhalation	
Expose	sure time	: 2 Years	a bady weight
Resu		: negative	g body weight
Speci	ies	: Mouse	
Applio	cation Route	: Inhalation	
	sure time	: 19 Months	
Dose Resu		: 0.160 mg/k : negative	g body weight
Not c	oductive toxicity lassified based on ava ponents:	ilable information.	
Propa	an-2-ol:		
Effect	ts on fertility		Two-generation reproduction toxicity study
		Species: Ra	
			Route: Ingestion
		Result: neg	ative
	ts on foetal develop-		Embryo-foetal development
ment		Species: R	
		Application Result: neg	Route: Ingestion ative
Mom	etasone:		
	ts on fertility	: Test Type:	Fertility
-			
-	is on rentinty	Species: Ra	
-	is on leninty	Application	Route: Subcutaneous
-	to on rentility	Application Fertility: NC	DAEL: 0.015 mg/kg body weight
-	is on renning	Application Fertility: NC Symptoms:	DAEL: 0.015 mg/kg body weight
-	is on renning	Application Fertility: NC Symptoms: weight	





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Effec ment	ts on foetal develop-	:	Species: Mouse Application Route Embryo-foetal to:	yo-foetal development e: Subcutaneous kicity: LOAEL: 0.06 mg/kg body weight xic effects., Teratogenicity and developmen-
			Species: Rat Application Route	<pre>kicity: LOAEL: 0.3 mg/kg body weight</pre>
			Species: Rabbit Application Route Embryo-foetal to:	yo-foetal development e: Dermal kicity: LOAEL: 0.15 mg/kg body weight petal toxicity, Malformations were observed.
			Species: Rat Application Route	kicity: LOAEL: 0.15 mg/kg body weight
			Species: Rabbit Application Route Embryo-foetal to:	yo-foetal development e: Oral kicity: LOAEL: 0.7 mg/kg body weight petal toxicity, Malformations were observed.
Repro sessr	oductive toxicity - As- nent	:	animal experime	f adverse effects on development, based on hts., Some evidence of adverse effects on nd fertility, based on animal experiments.
May	F - single exposure cause drowsiness or diz	zzine	SS.	
	ponents:			
•	an-2-ol: ssment	:	May cause drows	siness or dizziness.
Mom Rema	etasone: arks	:	Based on availab	le data, the classification criteria are not met.
Not c	F - repeated exposure lassified based on avail	able	information.	
	ponents:			
-	etasone: sure routes	:	inhalation (dust/n	nist/fume)





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	et Organs ssment		n, Liver, Kidney, Skin nage to organs through prolonged or repeated
Repe	ated dose toxicity		
Com	oonents:		
Propa	an-2-ol:		
		: Rat : 12.5 mg/l : inhalation (vap : 104 Weeks	our)
Mom	etasone:		
Expos	EL	: Rat : 0.005 mg/kg : 0.3 mg/kg : Oral : 30 d : Lymph nodes,	Liver, Adrenal gland, Skin, thymus gland
Expos		: Dog : 0.5 mg/kg : Oral : 30 d : Lymph nodes,	Liver, Adrenal gland, Skin, thymus gland
Expos		: Rat : 0.00013 mg/l : inhalation (dus : 90 d : Adrenal gland, Kidney, Liver, t	Lungs, Lymph nodes, spleen, Bone marrow,
Expos		: Dog : 0.0005 mg/l : inhalation (dus : 90 d : Adrenal gland, Kidney, thymus	Lungs, Lymph nodes, spleen, Bone marrow,

Aspiration toxicity

Not classified based on available information.

Components:

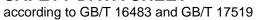
Mometasone:

Not applicable



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Exper	ience with human ex	posu	re	
<u>Comp</u>	onents:			
Mome	etasone:			
Inhala	tion	:	piratory tract inf	rgic rhinitis, Headache, pharyngitis, upper res- ection, sinusitis, oral candidiasis, Back pain, I pain, immune system effects, indigestion
	ontact	:	Symptoms: Der	matitis, Itching
Furthe	er information			
<u>Comp</u>	onents:			
	etasone:			
Rema	rks	:	Dermal absorpt	ion possible
		N		
Ecoto	-			
<u>Comp</u>	onents:			
•	in-2-ol:			
IOXICI	ty to fish	:	Exposure time:	iles promelas (fathead minnow)): 9,640 mg/l 96 h
	ty to daphnia and othe c invertebrates	r:	EC50 (Daphnia Exposure time:	magna (Water flea)): > 10,000 mg/l 24 h
Toxicit	ty to microorganisms	:	EC50 (Pseudor Exposure time:	nonas putida): > 1,050 mg/l 16 h
Mome	etasone:			
Toxicit	ty to fish	:	Exposure time:	beryllina (Silverside)): 0.11 mg/l 96 h oxicity at the limit of solubility
			Exposure time:	don variegatus (sheepshead minnow)): > 5 mg 7 d pxicity at the limit of solubility
	ty to daphnia and othe c invertebrates	r:	Exposure time: Method: OECD	magna (Water flea)): > 5 mg/l 48 h Test Guideline 202 pxicity at the limit of solubility
			Exposure time: Method: US-EP	mysis): > 5 mg/l 96 h PA OPPTS 850.1035 exicity at the limit of solubility
Toxicit	ty to algae/aquatic	:	EC50 (Pseudoł	kirchneriella subcapitata (green algae)): > 3.2





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plants			mg/l Exposure time: 72 Method: OECD Te Remarks: No toxic	
Toxicity icity)	/ to fish (Chronic tox-	:	NOEC (Pimephale mg/l Exposure time: 32 Method: OECD Te	
	/ to daphnia and other invertebrates (Chron- ity)	:	Exposure time: 21 Method: OECD Te	
	or (Chronic aquatic	:	100	
toxicity) Toxicity) / to microorganisms	:	EC50: > 1,000 mg Exposure time: 3 Test Type: Respir Method: OECD Te Remarks: No toxid	า ation inhibition
			NOEC: 1,000 mg/ Exposure time: 3 Test Type: Respir Method: OECD Te Remarks: No toxic	า ation inhibition
Persist	tence and degradabili	ty		
<u>Compo</u>	onents:			
Propar		:	Result: rapidly deg	gradable
Propar	radability	:		gradable)COD: 2.23BOD/COD: 53 %
Propar Biodeg BOD/C Momet	radability	:)COD: 2.23BOD/COD: 53 % v biodegradable. i0 % id
Propar Biodeg BOD/C Momet Biodeg	n-2-ol: radability OD rasone:	: :	BOD: 1.19 (BOD5 Result: Not readily Biodegradation: 5 Exposure time: 28)COD: 2.23BOD/COD: 53 % y biodegradable. i0 % i d est Guideline 314 12 d)
Propar Biodeg BOD/C Momet Biodeg	n-2-ol: radability OD asone: radability	: :	BOD: 1.19 (BOD5 Result: Not readily Biodegradation: 5 Exposure time: 28 Method: OECD Te Hydrolysis: 50 %()COD: 2.23BOD/COD: 53 % y biodegradable. i0 % i d est Guideline 314 12 d)
Propar Biodeg BOD/C Momet Biodeg Stability Bioacc	n-2-ol: radability OD asone: radability y in water	:	BOD: 1.19 (BOD5 Result: Not readily Biodegradation: 5 Exposure time: 28 Method: OECD Te Hydrolysis: 50 %()COD: 2.23BOD/COD: 53 % y biodegradable. i0 % i d est Guideline 314 12 d)





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octa	nol/water			
Mor	netasone:			
Bioaccumulation		:	Species: Lepomis macrochirus (Bluegill sunfish) Bioconcentration factor (BCF): 107.1 Method: OECD Test Guideline 305	
Partition coefficient: n- octanol/water		:	log Pow: 4.68	
Mot	oility in soil			
<u>Cor</u>	nponents:			
Mor	netasone:			
	ribution among environ- ital compartments	:	log Koc: 4.02	
Oth	er adverse effects			
No	data available			

13. DISPOSAL CONSIDERATIONS

Disposal	methods
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Waste from residues Contaminated packaging	:	Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste han- dling site for recycling or disposal. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or ex- pose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death. If not otherwise specified: Dispose of as unused product.
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14. TRANSPORT INFORMATION

International Regulations

UNRTDG UN number Proper shipping name Class Packing group Labels	:	UN 1219 ISOPROPANOL SOLUTION 3 II 3
IATA-DGR UN/ID No. Proper shipping name Class Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passen- ger aircraft)		UN 1219 Isopropanol solution 3 II Flammable Liquids 364 353



according to GB/T 16483 and GB/T 17519

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IMDG-Code UN number Proper shipping name Class Packing group Labels EmS Code Marine pollutant			 ISOPROPANOL SOLUTION (Mometasone) 3 II 3 F-E, S-D 			
	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code					
	Not applicable for product as supplied. National Regulations					
UN n Prope Class	ing group	: UN 1219 : ISOPROPAN : 3 : II : 3	IOL SOLUTION			
Spec	Special precautions for user					
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.						

15. REGULATORY INFORMATION

National regulatory information Law on the Prevention and Control of Occupational Diseases						
Regulations on Safety Management of Hazardous Chemicals						
Catalogue of Hazard	: Listed					
No. / Code C	or Hazard Installations for Hazard Chemical name / Category lammable liquids	ous Chemicals (GB 18218) Threshold quantity 1,000 t				
The components of this product are reported in the following inventories:						
AICS	: not determined					
DSL	: not determined					
IECSC	: not determined					

16. OTHER INFORMATION

Further information

Sources of key data used to : Internal technical data, data from raw material SDSs, OECD



according to GB/T 16483 and GB/T 17519

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compile the Safety Data Sheet			eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/			
Da	Date format		yyyy/mm/dd			
Ful	Full text of other abbreviations					
AC	ACGIH ACGIH BEI CN OEL		USA. ACGIH Threshold Limit Values (TLV) ACGIH - Biological Exposure Indices (BEI) Occupational exposure limits for hazardous agents in the workplace - Chemical hazardous agents.			
AC CN	GIH / TWA GIH / STEL OEL / PC-TWA OEL / PC-STEL	: : : :		•		

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation: DSL - Domestic Substances List (Canada): ECx - Concentration associated with x% response: ELx - Loading rate associated with x% response: EmS - Emergency Schedule: ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature: SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text.



according to GB/T 16483 and GB/T 17519

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Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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