SAFETY DATA SHEET

CHEMSERVICE.

1. Identification

1. Identification			
Product identifier	Colorado Pesticide Std M	lixture 6 for Cann	abis Testing
Other means of identification			
ltem	M-COLCAN6A1		
Recommended use	For Laboratory Use Only		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplie	r/Distributor information		
Manufacturer			
Company name Address	Chem Service, Inc. 660 Tower Lane West Chester, PA 19380 United States		
Telephone	Toll Free	800-452-9994	
	Direct	610-692-3026	
Website E-mail	www.chemservice.com info@chemservice.com		
Emergency phone number	Chemtrec US	800-424-9300	
Emergency phone number	Chemtrec outside US	+1 703-527-388	37
2. Hazard(s) identification	ı		
Physical hazards	Flammable liquids		Category 2
Health hazards	Acute toxicity, oral		Category 3
	Acute toxicity, dermal		Category 3
	Acute toxicity, inhalation		Category 3
	Serious eye damage/eye i	rritation	Category 2A
Environmental hazards	Not classified.		
OSHA defined hazards	Not classified.		
Label elements			
Signal word	Danger		

Signal word	Danger
Hazard statement	Highly flammable liquid and vapor. Toxic if swallowed. Toxic in contact with skin. Causes serious eye irritation. Toxic if inhaled.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing. Wear protective gloves/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor. If eye irritation persists: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

99.87% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 99.87% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetonitrile		75-05-8	99.87
Abamectin		71751-41-2	0.01
Azadirachtin(Technical)		11141-17-6	0.01
Daminozide		1596-84-5	0.01
Dodemorph		1593-77-7	0.01
Fenhexamid		126833-17-8	0.01
Kresoxim-methyl		143390-89-0	0.01
Metalaxyl		57837-19-1	0.01
Pyridaben		96489-71-3	0.01
Spinetoram		187166-40-1	0.01
Spinosad		168316-95-8	0.01
Spirodiclofen		148477-71-8	0.01
Spiromesifen		283594-90-1	0.01
Spirotetramat		203313-25-1	0.01
Inhalation	Remove victim to fresh air and keep at rest in artificial respiration if needed. Do not use more Induce artificial respiration with the aid of a perpoper respiratory medical device. Call a POI	uth-to-mouth method if victim in ocket mask equipped with a one	haled the substance. e-way valve or other
Skin contact	Take off immediately all contaminated clothin advice/attention if you feel unwell. Get medica contaminated clothing before reuse.	g. Rinse skin with water/showe	r. Get medical
Eye contact	Immediately flush eyes with plenty of water for present and easy to do. Continue rinsing. Ge	or at least 15 minutes. Remove t medical attention if irritation de	contact lenses, if evelops and persists.
Ingestion	Call a physician or poison control center imm advice from poison control center. If vomiting doesn't get into the lungs. Do not use mouth- Induce artificial respiration with the aid of a po proper respiratory medical device.	occurs, keep head low so that to-mouth method if victim inges	stomach content ted the substance.
Most important symptoms/effects, acute and delayed	Convulsions. Nausea, vomiting. Severe eye i redness, swelling, and blurred vision.	rritation. Symptoms may includ	e stinging, tearing,
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and tre immediately. While flushing, remove clothes ambulance. Continue flushing during transpo observation. Symptoms may be delayed.	which do not adhere to affected	area. Call an

General information

ion Take off immediately all contaminated clothing. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.
6. Accidental release meas	sures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid

Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautionsNever return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to
avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not taste or swallow. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). Store in freezer (-20 - -25 °C).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Туре	Value
Acetonitrile (CAS 75-05-8)	PEL	70 mg/m3
		40 ppm
US. ACGIH Threshold Limi		
Components	Туре	Value
Acetonitrile (CAS 75-05-8)	TWA	20 ppm
US. NIOSH: Pocket Guide t	o Chemical Hazards	
Components	Туре	Value
Acetonitrile (CAS 75-05-8)	TWA	34 mg/m3
		20 ppm
iological limit values	No biological exposure limit	is noted for the ingredient(s).
xposure guidelines		
US - California OELs: Skin	designation	
Acetonitrile (CAS 75-05- US - Minnesota Haz Subs:	,	Can be absorbed through the skin.
Acetonitrile (CAS 75-05- US ACGIH Threshold Limit		Skin designation applies.
Acetonitrile (CAS 75-05-	-8)	Can be absorbed through the skin.
ppropriate engineering ontrols	changes per hour) should b applicable, use process end maintain airborne levels be	d local exhaust ventilation. Good general ventilation (typically 10 air be used. Ventilation rates should be matched to conditions. If closures, local exhaust ventilation, or other engineering controls to low recommended exposure limits. If exposure limits have not been rne levels to an acceptable level. Provide eyewash station. Eye wash owers are recommended.
ndividual protection measures	s, such as personal protectiv	e equipment
Eye/face protection	Wear safety glasses with si	
Skin protection		
Hand protection	Wear appropriate chemical	resistant gloves.
Other	Wear appropriate chemical	resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	limits (where applicable) or	ot maintain airborne concentrations below recommended exposure to an acceptable level (in countries where exposure limits have not oved respirator must be worn. Dust & vapor respirator.
Thermal hazards	Wear appropriate thermal p	rotective clothing, when necessary.
eneral hygiene onsiderations	hygiene measures, such as	Keep away from food and drink. Always observe good personal washing after handling the material and before eating, drinking, and/o work clothing and protective equipment to remove contaminants.
. Physical and chemical	properties	
ppearance		

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.

n U	Not available.
pH Malting point/freezing point	-49 °F (-45 °C) estimated
Melting point/freezing point Initial boiling point and boiling	178.88 °F (81.6 °C) estimated
range	170.00 F (01.0 C) estimated
Flash point	42.0 °F (5.6 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	3 % estimated
Flammability limit - upper (%)	16 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	118.4 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	975.2 °F (524 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.78752 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidizing properties	Not oxidizing.
Percent volatile	99.87 % estimated
Specific gravity	0.79 estimated
VOC	99.87 % estimated
10. Stability and reactivity	,
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.
11. Toxicological informat	lion
Information on likely routes of e	exposure
Inhalation	Toxic if inhaled.
Skin contact	Toxic in contact with skin.
Eye contact	Causes serious eye irritation.
Ingestion	Toxic if swallowed.

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Symptoms related to the	Convulsions. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,
physical, chemical and toxicological characteristics	redness, swelling, and blurred vision.
toxicological characteristics	

Components poloties rest Results Acute Oral	Acute toxicity Components	Toxic if inhaled. Toxic in contact wit Species	Test Results
Acute Oral LDS0 Rat 10 mg/kg Acute Dermal LDS0 Rabbit 2000 mg/kg Bermal LDS0 Rabbit 2000 mg/kg Core Dermal LDS0 Rat 2000 mg/kg Acute Dermal LDS0 Rat 2000 mg/kg Core Dermal LDS0 Rat 2000 mg/kg Inhalation LDS0 Rat 2000 mg/kg LDS0 Rat 2000 mg/kg Core Dormal LDS0 Rat 2000 mg/kg LCS0 Rat 2000 mg/kg Malation LDS0 Rat 2000 mg/kg Malation LDS0 Rat 2000 mg/kg Malation LDS0 Rat 2000 mg/kg Metalaxy (CAS 57837-19-1) Sector Malation LDS0 Rat Acute Dormal LDS0 Rat Sector Malation LDS0 Rat Sector Mal		Opecies	
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Azadrachtin(Technical) (CAS 11141-17-6) Acute Permal LD50 Rabbit > 2000 mg/kg Fenhexamid (CAS 126833-17-8) Acute Dermal LD50 Rat DC50 RA		Rat	10 mg/kg
Acute Dormal > 2000 mg/kg Dormal > 2000 mg/kg Enhexamid (CAS 126833-17-8) - Acute > 2000 mg/kg Dormal > 2000 mg/kg LD50 Rat > 2000 mg/kg Inhalation - - LD50 Rat > 2000 mg/kg Oran - > 2000 mg/kg LD50 Rat > 2000 mg/kg Vision Rat > 6 mg/l, 4 Hours LC50 Rat > 6 mg/l, 4 Hours LC50 Rat > 2000 mg/kg Vision Rat > 2000 mg/kg Vision Rat > 2000 mg/kg LD50 Rat > 2000 mg/kg Syntaben (CAS 168316-95-8) > 2000 mg/kg Visionsad (CAS 168316-95-8) > 2000 mg/kg Syntaben (CAS 168316-95-8) > 2000 mg/kg LD50 Rat > 2000 mg/kg Syntaben (CAS 168316-95-8) > 2000 mg/kg <td>Azadirachtin(Technical) (CAS 111</td> <td>141-17-6)</td> <td></td>	Azadirachtin(Technical) (CAS 111	141-17-6)	
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Fenhexamid (CAS 126833-17-8) Acute Dermal LD50 Rat > 2000 mg/kg Inhalation - - LC50 Rat > 5.057 mg/l, 4 Hours Oral - - LD50 Rat > 2000 mg/kg Kresoxim-methyl (CAS 143390-89-0) - - Acute Inhalation - 2000 mg/kg LD50 Rat 5.6 mg/l, 4 Hours Metalaxyl (CAS 57837-19-1) - - Acute Oral - - - LD50 Rat 669 mg/kg Pyridaben (CAS 96489-71-3) - - - Acute Oral Rabit >= 2000 mg/kg - Spinosad (CAS 168316-95-8) - - - 2000 mg/kg Spinosad (CAS 168316-95-8) - - - 2000 mg/kg - Spinosad (CAS 168316-95-8) - - - 2000 mg/kg - Spinosad (CAS 168316-95-8) - - - - - - - Spinosorosion/irritation Prolonged skin contact may cause			
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LC50 Rat > 5.057 mg/l, 4 Hours Oral LD50 Rat > 2000 mg/kg Kresoximmethyl (CAS 143390-89-)' > 2000 mg/kg Inhalation LC50 Rat Sempl, 4 Hours Vetalaxyl (CAS 57837-19-1)' > 5.6 mg/l, 4 Hours Acute Oral LD50 Rat Geng/kg Oral LD50 Rat Acute Oral Darmal LD50 Rat Acute Permal LD50 Rabit > 2000 mg/kg Spinosad (CAS 168316-95-8) > 2000 mg/kg Spinosad (CAS 168316-95-8) Acute Inhalation LD50 > 2000 mg/kg C50 Rat > 2000 mg/kg Spinosad (CAS 168316-95-8) Acute Inhalation > 2000 mg/kg LD50 Rat > 2000 mg/kg Spinosad (CAS 168316-95-8) Acute Inhalation > 2000 mg/kg LD50 Rat > 2000 mg/kg Stim sensitization Prolonged skin contact may cause temporary irritation. Stim sensitization Prolonged skin contact may cause temporary irritation. Respiratory sensitization Not arespiratory sensitization. Stim sensitization Not at a available to indicate product or any comporuse present at greater	LD50	Rat	> 2000 mg/kg
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Acute Oral LD50 Rat 669 mg/kg Pyridaben (CAS 96489-71-3) Acute Dermal LD50 Rabbit >= 2000 mg/kg Spinosad (CAS 168316-95-8) Rabbit >= 2000 mg/kg Spinosad (CAS 168316-95-8) Rat >= 2000 mg/kg Acute Inhalation LC50 Rat > 5.18 mg/l, 4 Hours Oral LD50 Rat > 2000 mg/kg Spinosad (CAS 168316-95-8) Rat > 2000 mg/kg * Estimates for product may be used on additional component data not shown. > 5.18 mg/l, 4 Hours Oral LD50 Rat > 2000 mg/kg * Estimates for product may be used on additional component data not shown. Strin corrosion/irritation Serious eye damage/eye rritation Prolonged skin contact may cause temporary irritation. Serious eye damage/eye rritation Causes serious eye irritation. Respiratory or skin sensitization Skin sensitization Not a respiratory sensitizer. Stin sensitization Not a available to indicate product or any components present at greater than 0.1% a mutagenic or genotoxic. Carcinogenicity Not classifiable as to carcinogenicity to humans.	LC50	Rat	5.6 mg/l, 4 Hours
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Acute Dermal LD50Rabbit>= 2000 mg/kgSpinosad (CAS 168316-95-8)Rabbit>= 2000 mg/kgAcute Inhalation LC50Rat> 5.18 mg/l, 4 HoursOral LD50Rat> 2000 mg/kg* Estimates for product may be based on additional component data not shown.> 2000 mg/kg* Estimates for product may be based on additional component data not shown.> 2000 mg/kgSkin corrosion/irritation Prolonged skin contact may cause temporary irritation.> 2000 mg/kgSerious eye damage/eye rritationCauses serious eye irritation.> 2000 mg/kgRespiratory or skin sensitization Respiratory sensitization Skin sensitizationNot a respiratory sensitizer. This product is not expected to cause skin sensitization.> 100 data available to indicate product or any components present at greater than 0.1% a mutagenic or genotoxic.Not classifiable as to carcinogenicity to humans.	LD50	Rat	669 mg/kg
Dermal LD50 Rabit >= 2000 mg/kg Spinosational (CAS 168316-95-8)	Pyridaben (CAS 96489-71-3)		
LD50 Rabbi >= 2000 mg/kg Spinosal (CAS 168316-95-8) Acute Inhalation LC50 Rat > 5.18 mg/l, 4 Hours Oral LD50 Rat > 2000 mg/kg * Estimates for product may be additional component data not shown. Static or rosion/irritation Prolonged skin contact may cause temporary irritation. Static or rosion/irritation Prolonged skin contact may cause temporary irritation. Static or rosion sensitization Prolonged skin contact may cause temporary irritation. Static or rosion sensitization Prolonged skin contact may cause temporary irritation. Static or rosion sensitization Prolonged skin contact may cause temporary irritation. Static or genetizes and the sensitization Prolonged skin contact may cause temporary irritation. Static or genetizes and the sensitization Prolonged skin contact may cause temporary irritation. Static or genetizes and the sensitization Prolonged skin contact may cause temporary irritation. Static or genetizes and the sensitizes an	<u>Acute</u>		
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Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% a mutagenic or genotoxic.CarcinogenicityNot classifiable as to carcinogenicity to humans.			
Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% a mutagenic or genotoxic.CarcinogenicityNot classifiable as to carcinogenicity to humans.		This product is not expected to cau	se skin sensitization.
	Germ cell mutagenicity	No data available to indicate produc	
IARC Monographs. Overall Evaluation of Carcinogenicity	Carcinogenicity	Not classifiable as to carcinogenicit	y to humans.
Not listed.		Evaluation of Carcinogenicity	

US. National Toxicology Pro Not listed.	gram (NTP) Report on Carcinogens
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Acetonitrile (CAS 75-0	5-8)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales prome	elas) >100 mg/l, 96 hours
Azadirachtin(Technica	l) (CAS 11141-17-6	i)	
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	4 mg/l, 96 hours
Fenhexamid (CAS 126	6833-17-8)		
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	1.24 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Bioaccumulative potential

Partition coefficient n-o	ctanol / water (log Kow)
Acetonitrile	-0.34
Kresoxim-methyl	3.4
Metalaxyl	1.65
Pyridaben	6.37
Mobility in soil	No data available.
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

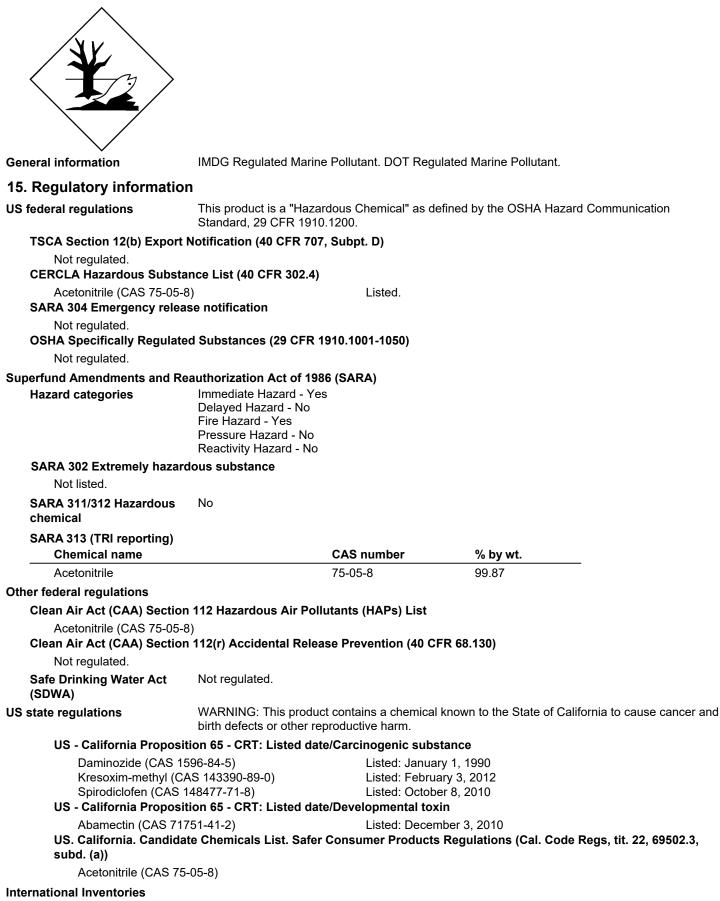
14. Transport information

DOT	
UN number UN proper shipping name Transport hazard class(es)	UN1648 Acetonitrile, solution (Acetonitrile RQ = 5007 LBS), MARINE POLLUTANT
Class	3

Subsidiary risk	-
Label(s)	3
Packing group	
Environmental hazards	"
Marine pollutant	Yes
	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB2, T7, TP2
Packaging exceptions	150
Packaging non bulk	202
Packaging bulk	242
IATA	
UN number	UN1648
•••••••••	
UN proper shipping name	Acetonitrile solution (Acetonitrile)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	
Environmental hazards	Yes
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed with restrictions.
aircraft	Allowed with restitctions.
Cargo aircraft only	Allowed with restrictions.
IMDG	Allowed with restrictions.
UN number	UN1648
UN proper shipping name	ACETONITRILE SOLUTION (Acetonitrile), MARINE POLLUTANT
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	
Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-D
	Read safety instructions, SDS and emergency procedures before handling.
· ·	Not established.
Transport in bulk according to	NUL ESTADIISTIEU.
Annex II of MARPOL 73/78 and	
the IBC Code	
DOT	



Marine pollutant



Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	11-22-2021
Version #	01
NFPA ratings	Health: 3 Flammability: 3 Instability: 0
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