SAFETY DATA SHEET

handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing. Wear protective gloves/eye protection/face protection.

GHEMSERVIGE

1. Identification

1. Identification			
Product identifier	European Regulation Stan	dards Pesticide I	Mixture 14
Other means of identification			
Item	M-EUPESTMIX14E22		
Recommended use	For Laboratory Use Only		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier	Distributor information		
Manufacturer			
Company name Address	Chem Service, Inc. 660 Tower Lane West Chester, PA 19380 United States		
Telephone	Toll Free	800-452-9994	
Website	Direct www.chemservice.com	610-692-3026	
E-mail	info@chemservice.com		
Emergency phone number	Chemtrec US Chemtrec outside US	800-424-9300 +1 703-527-3887	7
2. Hazard(s) identification			
Physical hazards	Flammable liquids		Category 2
Health hazards	Acute toxicity, dermal		Category 4
	Acute toxicity, inhalation		Category 4
	Skin corrosion/irritation		Category 2
	Specific target organ toxicity	, single exposure	Category 3 narcotic effects
	Aspiration hazard		Category 1
Environmental hazards	Hazardous to the aquatic en hazard	vironment, acute	Category 1
	Hazardous to the aquatic en long-term hazard	vironment,	Category 1
OSHA defined hazards	Not classified.		
Label elements			
		!	
Signal word	Danger	· · · · · · · · · · · · · · · · · · ·	
Hazard statement		in irritation. Harmf	al if swallowed and enters airways. Harmful in ful if inhaled. May cause drowsiness or dizziness. life with long lasting effects.
Precautionary statement			
Prevention	closed. Ground/bond contain electrical/ventilating/lighting measures against static disc	ner and receiving e equipment. Use of harge. Avoid brea	surfaces No smoking. Keep container tightly equipment. Use explosion-proof nly non-sparking tools. Take precautionary thing mist or vapor. Wash thoroughly after ated area. Avoid release to the environment. Wear

Response	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. 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. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.
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.
Hazard(s) not otherwise classified (HNOC)	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.
Supplemental information	100% of the mixture consists of component(s) of unknown acute inhalation toxicity.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Cyclohexane		110-82-7	99.9995
BHC (alpha isomer)		319-84-6	0.0001
BHC (beta isomer)		319-85-7	0.0001
BHC (delta isomer)		319-86-8	0.0001
BHC (epsilon isomer)		6108-10-7	0.0001
Lindane (BHC gamma isomer)		58-89-9	0.0001

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Direct contact with eyes may cause temporary irritation. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. 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. 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

6. Accidental release measures

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 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.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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. 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. Avoid release to the environment. 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".
Conditions for safe storage, including any incompatibilities	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. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. 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).

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.

US. OSHA Table Z-1 Limits Components	for Air Contaminants (29 CFI Type	R 1910.1000) Value
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m3
Lindane (BHC gamma isomer) (CAS 58-89-9)	PEL	300 ppm 0.5 mg/m3
US. ACGIH Threshold Limit Components	t Values Type	Value
Cyclohexane (CAS	TWA	100 ppm
110-82-7) Lindane (BHC gamma isomer) (CAS 58-89-9)	TWA	0.5 mg/m3
US. NIOSH: Pocket Guide t	o Chemical Hazards	
Components	Туре	Value
Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m3
	T \A/A	300 ppm
Lindane (BHC gamma isomer) (CAS 58-89-9)	TWA	0.5 mg/m3
Biological limit values	No biological exposure limits	s noted for the ingredient(s).
Exposure guidelines		
US - California OELs: Skin	•	
Lindane (BHC gamma is US - Minnesota Haz Subs: S		Can be absorbed through the skin.
Lindane (BHC gamma is US - Tennessee OELs: Skir		Skin designation applies.
Lindane (BHC gamma is US ACGIH Threshold Limit	, , , ,	Can be absorbed through the skin.
Lindane (BHC gamma is US NIOSH Pocket Guide to	omer) (CAS 58-89-9) Chemical Hazards: Skin desi	Can be absorbed through the skin. ignation
Lindane (BHC gamma is		Can be absorbed through the skin.
Lindane (BHC gamma is	omer) (CAS 58-89-9)	Can be absorbed through the skin.
Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash fountain and emergency showers are recommended.	
Individual protection measures		
Eye/face protection	Face shield is recommended	d. Wear safety glasses with side shields (or goggles).
Skin protection Hand protection	Wear appropriate chemical r	esistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.	
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapor cartridge.	
Thermal hazards	Wear appropriate thermal pr	otective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.	

9. Physical and chemical properties

Appearance Physical state

Liquid.

-	
Form	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	43.65 °F (6.47 °C) estimated
Initial boiling point and boiling range	177.26 °F (80.7 °C) estimated
Flash point	-0.4 °F (-18.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	
Flammability limit - lower (%)	1.3 % estimated
Flammability limit - upper (%)	8.4 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	129.2 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	473 °F (245 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.77801 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidizing properties	Not oxidizing.
Percent volatile	100 % estimated
Specific gravity	0.78 estimated
VOC	100 % 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 information

Information on likely routes of exposure

Inhalation	Harmful if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	Harmful in contact with skin. Causes skin irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.

Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.	
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Skin irritation. May cause redness and pain.	
Information on toxicological effe	ects	
Acute toxicity	In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. May be fatal if swallowed and enters airways. Harmful if inhaled. Harmful in contact with skin.	
Components	Species	Test Results
BHC (alpha isomer) (CAS 319-84-	6)	
Acute		
Dermal	Det	0.0 mg/kg
LD50	Rat	0.9 mg/kg
Oral LD50	Rat	177 mg/kg
BHC (beta isomer) (CAS 319-85-7		
Acute)	
Dermal		
LD50	Rat	0.9 mg/kg
BHC (delta isomer) (CAS 319-86-8	3)	
Acute	,	
Dermal		
LD50	Rat	0.9 mg/kg
BHC (epsilon isomer) (CAS 6108-	10-7)	
Acute		
Dermal		
LD50	Rat	0.9 mg/kg
Oral		
LD50	Rat	100 mg/kg
Cyclohexane (CAS 110-82-7)		
Acute		
Dermal LD50	Rabbit	> 2000 mg/kg
		> 2000 mg/kg
Lindane (BHC gamma isomer) (CA	45 58-89-9)	
<u>Acute</u> Dermal		
LD50	Rabbit	50 mg/kg
Inhalation		5.5
LC50	Rat	1.56 mg/l
Oral		-
LD50	Rat	76 mg/kg
* Estimates for product may b	e based on additional component data not shown.	
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation	ion.
Respiratory or skin sensitizatior	1	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitizat	ion.
Germ cell mutagenicity	No data available to indicate product or any compon mutagenic or genotoxic.	ents present at greater than 0.1% are
Carcinogenicity	Not classifiable as to carcinogenicity to humans.	

IARC Monographs. Overall I	Evaluation of Carcinogenicity	
BHC (alpha isomer) (CAS	319-84-6)	2B Possibly carcinogenic to humans.
BHC (beta isomer) (CAS	319-85-7)	2B Possibly carcinogenic to humans.
BHC (delta isomer) (CAS	319-86-8)	2B Possibly carcinogenic to humans.
BHC (epsilon isomer) (CA	AS 6108-10-7)	2B Possibly carcinogenic to humans.
Lindane (BHC gamma isc	omer) (CAS 58-89-9)	1 Carcinogenic to humans.
OSHA Specifically Regulate	d Substances (29 CFR 1910.1	001-1050)
Not regulated.		
US. National Toxicology Pro	gram (NTP) Report on Carcin	ogens
BHC (alpha isomer) (CAS	319-84-6)	Reasonably Anticipated to be a Human Carcinogen.
BHC (beta isomer) (CAS	319-85-7)	Reasonably Anticipated to be a Human Carcinogen.
BHC (delta isomer) (CAS	319-86-8)	Reasonably Anticipated to be a Human Carcinogen.
BHC (epsilon isomer) (CA	AS 6108-10-7)	Reasonably Anticipated to be a Human Carcinogen.
Lindane (BHC gamma iso	omer) (CAS 58-89-9)	Reasonably Anticipated to be a Human Carcinogen.
Reproductive toxicity	This product is not expected t	o cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause drowsiness and d	zziness.
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	May be fatal if swallowed and	enters airways.
Chronic effects	Prolonged inhalation may be	harmful.

12. Ecological information

vtoxicity Very toxic to aquatic life with long lasting effects.			
Components		Species	Test Results
BHC (alpha isomer) (C	CAS 319-84-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	0.6 - 1 mg/l, 48 hours
Fish	LC50	Zebra danio (Danio rerio)	0.82 - 1.51 mg/l, 96 hours
BHC (beta isomer) (CA	AS 319-85-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	0.68 mg/l, 48 hours
Fish	LC50	Guppy (Poecilia reticulata)	1 - 3.55 mg/l, 96 hours
BHC (delta isomer) (C	AS 319-86-8)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	0.68 mg/l, 48 hours
Fish	LC50	Zebra danio (Danio rerio)	1.15 - 2.17 mg/l, 96 hours
BHC (epsilon isomer)	(CAS 6108-10-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	0.68 mg/l, 48 hours
Fish	LC50	Borneo Mullet (Liza macrolepis)	0.0327 - 0.041 mg/l, 96 hours
Cyclohexane (CAS 11	0-82-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
Lindane (BHC gamma	isomer) (CAS 58-8	39-9)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	0.386 - 0.547 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.02 - 0.027 mg/l, 96 hours

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

Persistence and degradability

Bioaccumulative potential

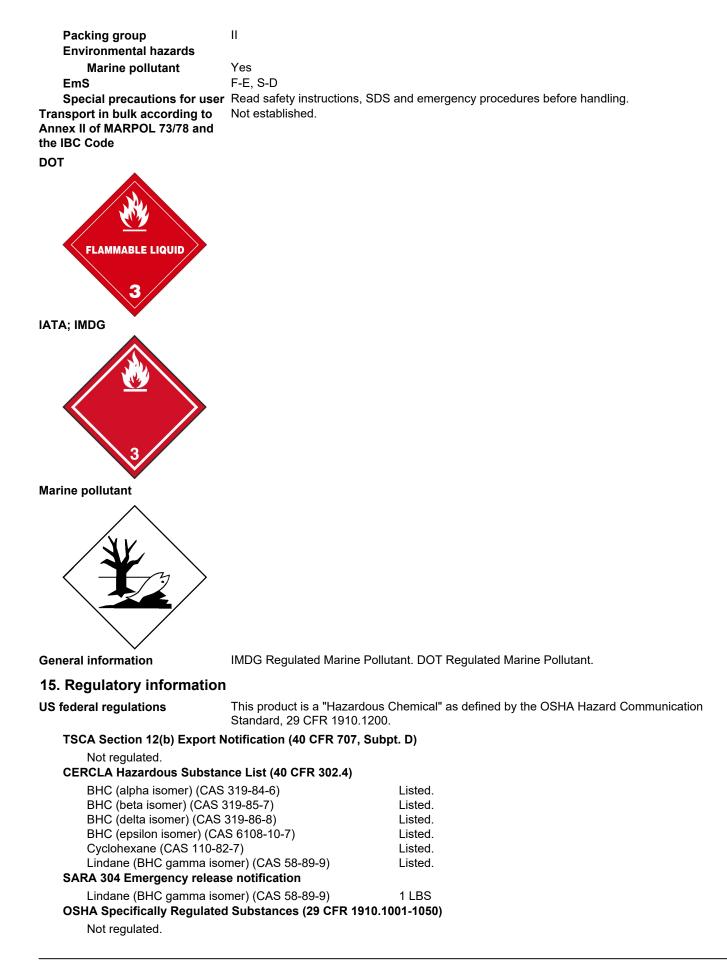
Partition coefficient n-oct	tanol / water (log Kow)		
BHC (alpha isomer)	3.8		
BHC (beta isomer)	3.78		
BHC (delta isomer)	4.14		
Cyclohexane	3.44		
Lindane (BHC gamma ison	ner) 3.72		
Mobility in soil	No data available.		
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential.		

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditche with chemical or used container. 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	UN1145		
UN proper shipping name	Cyclohexane, solution (Cyclohexane RQ = 1000 LBS), MARINE POLLUTANT		
Transport hazard class(es)			
Class	3		
Subsidiary risk	-		
Label(s)	3		
Packing group			
Environmental hazards			
Marine pollutant	Yes		
•	r Read safety instructions, SDS and emergency procedures before handling.		
Special provisions	IB2, T4, TP1		
Packaging exceptions	150		
Packaging non bulk	202		
Packaging bulk	242		
ΙΑΤΑ			
UN number	UN1145		
UN proper shipping name	Cyclohexane solution (Cyclohexane)		
Transport hazard class(es)			
Class	3		
Subsidiary risk	-		
Packing group	II		
Environmental hazards	Yes		
ERG Code	3H		
• •	r Read safety instructions, SDS and emergency procedures before handling.		
Other information			
Passenger and cargo aircraft	Allowed with restrictions.		
Cargo aircraft only	Allowed with restrictions.		
IMDG			
UN number	UN1145		
UN proper shipping name	CYCLOHEXANE SOLUTION (Cyclohexane), MARINE POLLUTANT		
Transport hazard class(es)			
Class	3		
Subsidiary risk	-		
oubsidiary lisk			



Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
Lindane (BHC gamma isomer)	58-89-9	1		1000	10000
SARA 311/312 Hazardou chemical	s No				
SARA 313 (TRI reporting Chemical name)	C	AS number	% by wt.	
Cyclohexane			0-82-7	99.9995	
er federal regulations					
Clean Air Act (CAA) Sect	tion 112 Hazard	ous Air Polluta	nts (HAPs) List		
Lindane (BHC gamma Clean Air Act (CAA) Sect Not regulated.	, ,	,	Prevention (40 CFR 6	8.130)	
Safe Drinking Water Act (SDWA)	Not regulat	ed.			
state regulations	WARNING	: This product co	ontains a chemical know	wn to the State of Califo	rnia to cause cancer.
US - California Prop	osition 65 - CRI	: Listed date/Ca	arcinogenic substand	e	
BHC (alpha isom BHC (beta isome BHC (delta isome BHC (epsilon iso Lindane (BHC ga	r) (CAS 319-85- er) (CAS 319-86- mer) (CAS 6108	7) 8) -10-7)	Listed: October 1, Listed: October 1, Listed: October 1, Listed: October 1, Listed: October 1, Listed: October 1,	1989 1987 1987	
ernational Inventories					
Country(s) or region	Inventory	name			On inventory (yes/no)*
Australia	Australian	Australian Inventory of Chemical Substances (AICS)			Yes
Canada	Domestic S	Domestic Substances List (DSL)			No
Canada	Non-Dome	Non-Domestic Substances List (NDSL)			Yes
China	Inventory of	Inventory of Existing Chemical Substances in China (IECSC)			No
Europe		nventory of Exis s (EINECS)	lical	Yes	
Europe	European I	ist of Notified Cl	ELINCS)	Nc	
Japan	Inventory c	Inventory of Existing and New Chemical Substances (ENCS)			Yes
Korea	Existing Cl	Existing Chemicals List (ECL)			Yes
	New Zeala	nd Inventory			Yes
New Zealand		na involtiory			
		-	micals and Chemical S	Substances	No

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	04-26-2021
Version #	01
NFPA ratings	Health: 2 Flammability: 3 Instability: 0

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Persons not specifically and properly trained should not handle this chemical or its container. This product is furnished FOR LABORATORY USE ONLY! Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticide products, food additives or as household chemicals.

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