UNPAINT®

GLASST
Innovation Company

Safety Data Sheet

According to 29 CFR 1910.1200

20023211 - FABRICADO UNPAINT TRANSPARENTE GLASST

Date of compilation: 1/06/2023 **Version: 1**

SECTION 1: IDENTIFICATION

1.1. **GHS Product identifier:** 20023211 - CLEAR BASE
Other means of identification:
Non-applicable

1.2. **Recommended use of the chemical and restrictions on use:**
Relevant uses: Raw material for the formulation of coatings. For industrial user only.
Uses advised against: All uses not specified in this section or in section 7.3

1.3. **Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:** GLASST INNOVATION COMPANY
Carrera 32 # 13 – 49, Of 504
050021.- Antioquia - Colombia
Phone: 57 4 444 95 77
Email: ventas@glasst.co
Website: http://www.glasst.co

1.4. **Emergency phone number:** CISTEMA SURA Colombia at 018000 51 14 14, outside Colombia (0574) 4444578.

SECTION 2: HAZARD(S) IDENTIFICATION

2.1. **Classification of the substance or mixture:**

NFPA:

Health Hazards: 2

Flammability Hazards: 0

Instability Hazards: 0

Special Hazards: Non-applicable

29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.

Repr. 2: Reproductive toxicity, Category 2, H361

Skin Sens. 1A: Sensitisation, skin, Category 1A, H317

2.2. **Label elements:**

NFPA:



29 CFR 1910.1200:

Warning



Hazard statements:

Repr. 2: H361 - Suspected of damaging fertility or the unborn child.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Precautionary statements:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents and / or containers in accordance with regulations on hazardous waste or packaging and

packaging waste respectively.

Substances that contribute to the classification

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (CAS: 68610-51-5); 1-isopropyl-2,2-dimethyltrimethylene diisobutyrate (CAS: 6846-50-0); reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CAS: 55965-84-9)

Acute Toxicity Estimate (ATE mix):

51.93 % (inhalation) of the mixture consists of ingredient(s) of unknown toxicity

2.3. Hazards not otherwise classified (HNOC):

Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:

Non-applicable

3.2. Mixtures:

Chemical description: Aqueous dispersión

Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 68610-51-5	**Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene** Repr. 2: H361 - Warning 	< 1%
CAS: 6846-50-0	**1-isopropyl-2,2-dimethyltrimethylene diisobutyrate** Repr. 2: H361 - Warning 	< 1%
CAS: 7664-41-7	**ammonia, anhydrous** Acute Tox. 3: H331; Flam. Gas 2: H221; Press. Gas: H280; Skin Corr. 1B: H314 - Danger 	< 1%
CAS: 55965-84-9	**reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)** Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317 - Danger 	< 1%

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST-AID MEASURES

4.1. Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation,however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2. Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3. Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2. Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3. Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

5.4. Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8..

6.2. Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3. Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13..

6.4. Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

A- General precautions for safe use
Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B- Technical recommendations for the prevention of fires and explosions
Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C- Technical recommendations on general occupational hygiene
PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in fixed places that comply with the necessary security conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to containers of small amounts. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D- Technical recommendations to prevent environmental risks

E- It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2. Conditions for safe storage, including any incompatibilities:

A- Technical measures for storage

Minimum Temp:	41ºF
Maximum Temp:	86ºF

B- General conditions for storage.
Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3. Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

Identification	Occupational exposure limits		
Ammonia, anhydrous CAS: 7664-41-7	8-hour TWA PEL	50 ppm	35 mg/m³
	Ceiling Values - TWA PEL		

US. ACGIH Threshold Limit Values (2022):

Identification	Occupational exposure limits		
Ammonia, anhydrous CAS: 7664-41-7	TLV-TWA	25 ppm	
	LV-STEL	35 ppm	

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

Identification	Occupational exposure limits		
Ammonia, anhydrous CAS: 7664-41-7	PEL	25 ppm	18mg/m³
	STEL	35 ppm	27 mg/m³

8.2. Appropriate engineering controls:

A- Individual protection measures, such as personal protective equipment
As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective

clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B- Respiratory protection.

Pictogram	PPE	Remarks
 Mandatory respiratory tract protection	Filter mask for gases and vapours	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. Use respirator in accordance with manufacturer´s use limitations and OSHA standard 1910.134 (29CFR)

C- Specific protection for the hands.

Pictogram	PPE	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer´s use limitations and OSHA standard 1910.138 (29CFR).

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D- Eye and face protection

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer´s instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer´s use limitations and OSHA standard 1910.133 (29CFR).

E- Bodily protection.

Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration.
	Anti-slip work shoes	Replace before any evidence of deterioration.

F- Additional emergency measures.

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D.

40 CFR Part 59 (VOC):

V.O.C.(weight-percent): 0.08 % weight

V.O.C. at 68 ºF: 1.71 kg/m³ (1.71 g/L)

California Air Resources Board (CARB) - VOC Regulatory:

V.O.C.(weight-percent): 0.08 % weight
V.O.C. at 68 °F: 1.71 kg/m³ (1.71 g/L)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:
For complete information see the product datasheet..

Appearance:

Physical state at 68 °F:	Liquid
Appearance:	Dispersion
Color:	Cream
Odor:	Undefined
Odour threshold:	Non-applicable *

Volatility:

Boiling point at atmospheric pressure:	213 °F
Vapour pressure at 68 °F:	2348 Pa
Vapour pressure at 122 °F:	12372.04 Pa (12.37 kPa)
Evaporation rate at 68 °F:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

Product description:

Density at 68 °F:	>1093.7 kg/m³
Relative density at 68 °F:	1.094
Dynamic viscosity at 68 °F:	Non-applicable *
Kinematic viscosity at 68 °F:	Non-applicable *
Kinematic viscosity at 104 °F:	Non-applicable *
Concentration:	Non-applicable *
pH: 10.1	
Vapour density at 68 °F:	Non-applicable *
Partition coefficient n-octanol/water 68 °F:	Non-applicable *
Solubility in water at 68 °F:	Non-applicable *
Solubility properties: Insoluble	
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

Flammability:

Flash Point:	Non Flammable (>199.4 °F)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	396 °F
Lower flammability limit:	1 % Volume
Upper flammability limit:	13.3 % Volume

Particle characteristics:

Median equivalent diameter:	Non-applicable

9.2. Other information:

Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *

Aerosols-total percentage (by mass) of flammable components:Non-applicable *

Other safety characteristics:

Surface tension at 68 °F:	Non-applicable *

Refraction index: Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions.

See section 7.

10.2. Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3. Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4. Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Not applicable	Not applicable

10.5. Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Not applicable

10.6. Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO_2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):

-Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.

-Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: 7-methyl-3-methyleneocta-1,6-diene (2B)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Suspected of damaging fertility or the unborn child

E- Sensitizing effects:
- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT)
- single exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:
- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:
-Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
ammonia, anhydrous CAS: 7664-41-7	LD50 oral	Non-applicable	
	LD50 dermal	Non-applicable	
	LC50 inhalation	3 mg/L (ATEi)	
Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene CAS: 68610-51-5	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate CAS: 6846-50-0	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9	LD50 oral	64 mg/kg	Rat
	LD50 dermal	87,12 mg/kg	Rabbit
	LC50 inhalation	0,33 mg/L (4 h)	Rat

Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral	>5000 mg/kg (Calculation method)	Non-applicable
Dermal	>5000 mg/kg (Calculation method)	Non-applicable
Inhalation	392.32 mg/L (4 h) (Calculation method)	51,93 %

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available.

12.1. **Ecotoxicity (aquatic and terrestrial, where available):**
Not available

12.2. **Persistence and degradability:**
Substance-specific information:

Identification	Degradability		Biodegradability	Identification
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate CAS: 6846-50-0	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	39 %

12.3. **Bioaccumulative potential:**
Substance-specific information:

Identification	Bioaccumulation potential	
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate CAS: 6846-50-0	BCF	1
	Pow Log	4.1
	Potential	Low

12.4. **Mobility in soil:**
Not available

12.5. **Results of PBT and vPvB assessment:**
Non-applicable

12.6. **Other adverse effects:**
Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. **Disposal methods:**

Waste management (disposal and evaluation):
Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See epigraph 6.2.
Regulations related to waste management:
Legislation related to waste management:
40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:
With regard to 49 CFR on the Transport of Dangerous Goods:

	14.1	**UN number:**	Non-applicable
	14.2	**UN proper shipping name:**	Non-applicable
	14.3	**Transport hazard class(es):**	Non-applicable
		Labels:	Non-applicable
	14.4	**Packing group, if applicable:**	Non-applicable
	14.5	**Marine pollutant:**	No
	14.6	**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**	
		Physico-Chemical properties:	see section 9
	14.7	**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):**	Non-applicable
Transport of dangerous goods by sea:			

With regard to IMDG 40-20:			
	14.1	**UN number:**	Non-applicable
	14.2	**UN proper shipping name:**	Non-applicable
	14.3	**Transport hazard class(es):**	Non-applicable
		Labels:	Non-applicable
	14.4	**Packing group, if applicable:**	Non-applicable
	14.5	**Marine pollutant:**	No
	14.6	**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**	
		Special regulations:	Non-applicable
		EmS Codes:	
		Physico-Chemical properties:	see section 9
		Limited quantities:	Non-applicable
		Physico-Chemical properties:	see section 9
	14.7	**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):**	Non-applicable
Transport of dangerous goods by air: With regard to IATA/ICAO 2022:			
	14.1	**UN number:**	Non-applicable
	14.2	**UN proper shipping name:**	Non-applicable
	14.3	**Transport hazard class(es):**	Non-applicable
		Labels:	Non-applicable
	14.4	**Packing group, if applicable:**	Non-applicable
	14.5	**Marine pollutant:**	No
	14.6	**Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**	
		Physico-Chemical properties:	see section 9
	14.7	**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):**	Non-applicable

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations specific for the product in question:

- CALIFORNIALABOR CODE - The Hazardous Substances List: ammonia, anhydrous (7664.41-7)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Non-applicable
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Non-applicable
- CANADA-Domestic Substances List (DSL): Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (68610-51-5) : 1-isopropyl-2,2-dimethy trimethylene disobutyrate (6846-50-0) : ammonia, anhydrous (7664.41-7) ; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)
- CANADA-Non-Domestic Substances List (NDSL): Non-applicable
- Hazardous Air Pollutants (Clean Air Act): Non-applicable
- Massachusetts RTK- Substance List: ammonia, anhydrous (7664-41-7)
- Minnesota - Hazardous substances ERTK ammonia, anhydrous (7664.41-7)
- New Jersey Worker and Community Right-to-Know Act ammonia, anhydrous (7664-41-7)
- New York RTK - Substance list: ammonia, anhydrous (7664.41-7)
- NTP (National Toxicology Program): Non-applicable
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Non-applicabie
- Pennsylvania Worker and Community Right-to-Know Law. ammonia, anhydrous (7664_41-7)
- Rhode Island - Hazardous substances RT ammonia, anhydrous (7664-41-7)

- The Toxic Substances Control Act (TSCA) : Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (68610-51-5) : 1-isopropyl-2,2-dimethy trimethylene disobutyrate (6846-50-0) ; ammonia, anhydrous (7664.41-7)
- Toxic chemical release reporting under EPCRAsection 313 (40 CFR Part 372): ammonia, anhydrous (7664-41-7)
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: ammonia, anhydrous (100pounds).

Specific provisions in terms of protecting people or the environment:
It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.
Other legislation:
Take into consideration other applicable federal, state, and local laws and local regulations.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:
This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets
Texts of the legislative phrases mentioned in section 2:
H361: Suspected of damaging fertility or the unborn child.
H317: May cause an allergic skin reaction.
Texts of the legislative phrases mentioned in section 3:
The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3
29 CFR 1910.1200:
Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled.
Acute Tox. 3: H301 - Toxic if swallowed.
Acute Tox. 3: H331 - Toxic if inhaled.
Eye Dam. 1: H318 - Causes serious eye damage.
Flam. Gas 2: H221 - Flammable gas.
Press. Gas: H280 - Contains gas under pressure, may explode if heated.
Repr. 2: H361 - Suspected of damaging fertility or the unborn child.
Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.
Skin Sens. 1A: H317 - May cause an allergic skin reaction.
Advice related to training:
Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.
Principal bibliographical sources:
Occupational Safety & Health Administration (OSHA).
Abbreviations and acronyms:
IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5-day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
CL50: Lethal Concentration 50
EC50: Effective concentration 50
Log-POW: Octanol-water partition coefficient
Koc: Partition coefficient of organic carbon
IARC: International Agency for Research on Cancer