



610, rue Adanac, Quebec (Quebec) G1C 7B7

SECTION 1. IDENTIFICATION

Product name : HYDRANAL™ Coulomat AG

Number : HS-0996

Product Use Description : Laboratory chemicals
Scientific research and development

Supplier : Laboratoire MAT Inc.
610 Adanac street
Quebec QC G1C 7B7
CANADA
www.labmat.com

Telephone Fax : 418-660-866
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E-mail : 418-660-8666 Mon-Fri 8h-16h
labmat@labmat.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Form : liquid

Color : light yellow

Odor : aromatic

Classification of the substance or mixture

Classification of the substance or mixture : Flammable liquids, Category 2
Acute toxicity, Category 4, Inhalation
Serious eye damage, Category 1
Reproductive toxicity, Category 1B
Specific target organ toxicity - single exposure, Category 1,
Eyes, Nervous system, Systemic toxicity

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Specific target organ toxicity - repeated exposure, Category 2,
Liver, Blood, Kidney

GHS Label elements, including precautionary statements

Symbol(s)

:



Signal word

: Danger

Hazard statements

: Highly flammable liquid and vapour.
Causes serious eye damage.
Harmful if inhaled.
May damage fertility or the unborn child.
Causes damage to organs.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

: **Prevention:**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
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.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin 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/eye protection/face protection.

Response:

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/ doctor.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Carcinogenicity

IARC: Diethanolamine 111-42-2
Group 2B: Possibly carcinogenic to humans

ACGIH: Diethanolamine 111-42-2
A3: Confirmed animal carcinogen

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Mixture

Chemical name	CAS-No.	Concentration
Methanol	67-56-1	>=65.00 - <75.00 %
Diethanolamine	111-42-2	>=10.00 - <20.00 %
Sulphur dioxide	7446-09-5	>=5.00 - <10.00 %
Imidazole	288-32-4	>=5.00 - <10.00 %

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1H-Imidazole monohydriodide

68007-08-9

>=5.00 - <10.00 %

SECTION 4. FIRST AID MEASURES

- General advice : First aider needs to protect himself. Move out of dangerous area. Take off all contaminated clothing immediately.
- Inhalation : Remove to fresh air. Keep patient warm and at rest. Call a physician immediately.
- Skin contact : Wash off immediately with plenty of water. If skin irritation persists, call a physician.
- Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Protect unharmed eye.
- Ingestion : When swallowed, allow water to be drunk. Do NOT induce vomiting. Call a physician immediately.

Notes to physician

- Most important symptoms/effects, acute and delayed : No information available.
- Indication of immediate medical attention and special treatment needed, if necessary : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Foam
Carbon dioxide (CO2)
Dry powder
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.
- Specific hazards during : Flammable.

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firefighting	Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. Vapors may travel to areas away from work site before igniting/flashing back to vapor source. In case of fire hazardous decomposition products may be produced such as: Carbon monoxide Carbon dioxide (CO₂) Nitrogen oxides (NO_x) Sulphur oxides Hydrogen halides
Special protective equipment for firefighters	: Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.
Further information	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Evacuate personnel to safe areas. Wear personal protective equipment. Unprotected persons must be kept away. Ensure adequate ventilation. Remove all sources of ignition.
Environmental precautions	: Should not be released into the environment.
Methods and materials for containment and cleaning up	: Ventilate the area. No sparking tools should be used. Use explosion-proof equipment. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Handling

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Precautions for safe handling : Wear personal protective equipment.
Use only in well-ventilated areas.

Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.
The heavy vapours can overcome a considerable distance up to the source of ignition.
Vapours may form explosive mixtures with air.

Storage

Conditions for safe storage, including any incompatibilities : Keep only in the original container, tightly closed, in a well ventilated place.
Store at room temperature.
(Ambient temperature: > 0 < 35°C)
Protect from atmospheric moisture and water.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective measures : Ensure that eyewash stations and safety showers are close to the workstation location.
Legal requirements are to be considered in regard of the selection, use and care of personal protective equipment.
Avoid exposure - obtain special instructions before use.

Engineering measures : Use with local exhaust ventilation.
Prevent vapour buildup by providing adequate ventilation during and after use.

Eye protection : Safety goggles

Hand protection : Impervious butyl rubber gloves
Gloves must be inspected prior to use.
Replace when worn.

Skin and body protection : Protective suit

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures : Take off all contaminated clothing immediately.
Remove and wash contaminated clothing before re-use.

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When using do not eat or drink.
Wash hands before breaks and at the end of workday.

Exposure Guidelines

Components	CAS-No.	Value	Control parameters	Update	Basis
Methanol	67-56-1	STEL : Short term exposure limit	328 mg/m3 (250 ppm)	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended

Methanol	67-56-1	SKIN_DES : Skin designation:	Can be absorbed through the skin.	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
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Methanol	67-56-1	TWA : Time weighted average	262 mg/m3 (200 ppm)	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
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Methanol	67-56-1	TWA : Time weighted average	(200 ppm)	07 2007	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Methanol	67-56-1	STEL : Short term exposure limit	(250 ppm)	07 2007	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	07 2007	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Methanol	67-56-1	SKIN_DES : Skin designation:	Danger of cutaneous absorption	03 2019	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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Methanol	67-56-1	STEL : Short term exposure limit	(250 ppm)	03 2011	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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Methanol	67-56-1	TWA : Time weighted average	(200 ppm)	03 2011	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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Methanol	67-56-1	TWA : Time weighted average	(200 ppm)	11 2010	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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SAFETY DATA SHEET

Methanol	67-56-1	STEL : Short Term Exposure Limit (STEL):	(250 ppm)	11 2010	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	12 2007	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Methanol	67-56-1	8 HR ACL : 8 hour average contamin ation limit:	(200 ppm)	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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SAFETY DATA SHEET

Methanol	67-56-1	15 MIN ACL : 15 minute average contamin ation limit:	(250 ppm)	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Methanol	67-56-1	TWA : Time weighted average	262 mg/m3 (200 ppm)	09 2017	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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Methanol	67-56-1	STEL : Short term exposure limit	328 mg/m3 (250 ppm)	09 2017	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	09 2017	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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SAFETY DATA SHEET

Methanol	67-56-1	TWA : Time weighted average	(200 ppm)	03 2020	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
Diethanolamine	111-42-2	TWA : Time weighted average	2 mg/m3	07 2009	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
Diethanolamine	111-42-2	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
Diethanolamine	111-42-2	TWA : Time weighted average	2 mg/m3	09 2011	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)

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Diethanolamine	111-42-2	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	09 2011	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Diethanolamine	111-42-2	TWA : Time weighted average	1 mg/m3	03 2011	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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Further information	:	Form of exposure : Inhalable fraction and vapor.			
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Diethanolamine	111-42-2	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	03 2011	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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Further information	:	Form of exposure : Inhalable fraction and vapor.			
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Diethanolamine	111-42-2	TWA : Time weighted average	1 mg/m3	11 2010	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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SAFETY DATA SHEET

Further information	:	Form of exposure : Inhalable fraction and vapor.
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Diethanolamine	111-42-2	SKIN_DES : Skin designation:	Can be absorbed through the skin.	11 2010	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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Further information	:	Form of exposure : Inhalable fraction and vapor.
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Diethanolamine	111-42-2	8 HR ACL : 8 hour average contamination limit:	2 mg/m3	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Diethanolamine	111-42-2	15 MIN ACL : 15 minute average contamination limit:	4 mg/m3	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Diethanolamine	111-42-2	SKIN_DES : Skin designation:	Can be absorbed through the skin.	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Diethanolamine	111-42-2	TWA : Time weighted average	13 mg/m3 (3 ppm)	12 2008	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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Diethanolamine	111-42-2	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	12 2008	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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Sulphur dioxide	7446-09-5	STEL : Short term exposure limit	13 mg/m3 (5 ppm)	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
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Sulphur dioxide	7446-09-5	TWA : Time weighted average	5.2 mg/m3 (2 ppm)	10 2006	CAD AB OEL:Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended
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SAFETY DATA SHEET

Sulphur dioxide	7446-09-5	STEL : Short term exposure limit	(5 ppm)	07 2007	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Sulphur dioxide	7446-09-5	TWA : Time weighted average	(2 ppm)	07 2007	CAD BC OEL:Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended)
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Sulphur dioxide	7446-09-5	STEL : Short term exposure limit	(0.25 ppm)	03 2011	CAD MB OEL:Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended
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SAFETY DATA SHEET

Sulphur dioxide	7446-09-5	STEL : Short Term Exposure Limit (STEL):	10.4 mg/m3 (5 ppm)	12 2007	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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Sulphur dioxide	7446-09-5	TWA : Time weighted average	5.2 mg/m3 (2 ppm)	12 2007	CAD ON OEL:Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended
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Sulphur dioxide	7446-09-5	15 MIN ACL : 15 minute average contamin ation limit:	(5 ppm)	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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Sulphur dioxide	7446-09-5	8 HR ACL : 8 hour average contamin ation limit:	(2 ppm)	05 2009	CAD SK OEL:Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended
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SAFETY DATA SHEET

Sulphur dioxide	7446-09-5	TWA : Time weighted average	5.2 mg/m3 (2 ppm)	09 2017	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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Sulphur dioxide	7446-09-5	STEL : Short term exposure limit	13 mg/m3 (5 ppm)	09 2017	OEL (QUE):Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid
Color	: light yellow
Odor	: aromatic
Odor threshold	: Note: No data available
pH	: 5.0 - 6.0 at , 20 °C
Melting point/range	: Note: No data available
Boiling point/boiling range	: 63 °C at 1,013 hPa
Flash point	: 57 °F (14 °C)

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Evaporation rate	: Note: No data available
Flammability	: Not applicable
Lower explosion limit	: Note: No data available
Upper explosion limit	: Note: No data available
Vapor pressure	: Note: No data available
Vapor density	: Note: No data available
Density	: 0.930 g/cm ³ at 20 °C
Water solubility	: Note: completely miscible
Partition coefficient: n-octanol/water	: Note: No data available
Ignition temperature	: Note: No data available
Decomposition temperature	: Note: No decomposition if used as directed.
Viscosity, dynamic	: Note: No data available
Viscosity, kinematic	: Note: No data available
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
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Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air. Hazardous polymerisation does not occur.
Conditions to avoid	: Protect from atmospheric moisture and water. Heat, flames and sparks.
Incompatible materials	: Zinc Oxidizing agents Acids Alkali metals Acid chlorides Acid anhydrides Reducing agents
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: Carbon monoxide Carbon dioxide (CO ₂) Nitrogen oxides (NO _x) Sulphur oxides Hydrogen halides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: LD50: > 2,000 mg/kg Species: Rat Method: OECD Test Guideline 401
Acute inhalation toxicity Methanol	: LC50: 64000 ppm Exposure time: 4 h Species: Rat
Acute dermal toxicity	

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Methanol	: LD50: 15,800 mg/kg Species: Rabbit
Diethanolamine	: LD50: 12.2 g/kg Species: Rabbit
1H-Imidazole monohydriodide	: LD50: > 2,000 mg/kg Species: Rat Method: OECD Test Guideline 402
Skin irritation	: Species: Rabbit Result: No skin irritation Method: OECD Test Guideline 404
Eye irritation	: Species: Rabbit Result: Risk of serious damage to eyes. Method: OECD Test Guideline 405
Sensitisation	: Note: No data available
Repeated dose toxicity	: Note: No data available
Genotoxicity in vitro	: Note: No data available
Genotoxicity in vivo Methanol	: Note: In vivo tests did not show mutagenic effects
Diethanolamine	: Test Method: Chromosome aberration test Species: Mouse, male and female Application Route: Dermal Method: OECD Test Guideline 474 Result: negative
Imidazole	: Test Method: Micronucleus test Species: Mouse, male and female Cell type: Bone marrow Application Route: Oral Method: OECD Test Guideline 474 Result: negative

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Teratogenicity
Imidazole

: Species: Rat Application Route: Oral

No observed adverse effect level: 60 mg/kg body weight

No observed adverse effect level: 60 mg/kg body weight

Method: OECD Test Guideline 414

Result: Embryotoxic effects and adverse effects on the offspring were detected.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Toxicity to fish

: semi-static test
LC50: > 1,000 mg/l
Exposure time: 96 h
Species: Leuciscus idus (Golden orfe)
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates

Methanol

: LC50: 10,000 mg/l
Exposure time: 24 h
Species: Daphnia (water flea)

Diethanolamine

: EC50: 55 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)

EC50: 30.1 - 89.9 mg/l
Exposure time: 48 h
Species: Ceriodaphnia dubia (water flea)

Imidazole

: static test
EC50: 341.5 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)
Method: Directive 67/548/EEC, Annex V, C.2.

1H-Imidazole

: EC50: 1.4 mg/l

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monohydriodide

Exposure time: 48 h
Species: *Daphnia magna* (Water flea)
Method: OECD Test Guideline 202

EC0: 0.46 mg/l
Exposure time: 48 h
Species: *Daphnia magna* (Water flea)
Method: OECD Test Guideline 202

Toxicity to algae
Diethanolamine

: static test
EC50: 9.5 mg/l
Exposure time: 72 h
Species: *Pseudokirchneriella subcapitata* (algae)

Imidazole

: static test
EC50: 133 mg/l
Exposure time: 72 h
Species: *Desmodesmus subspicatus* (green algae)
Method: DIN 38412

1H-Imidazole
monohydriodide

: Biomass
EC50: 8.3 mg/l
Exposure time: 72 h
Species: *scenedesmus subspicatus*
Method: OECD Test Guideline 201

Growth rate
EC50: 34 mg/l
Exposure time: 72 h
Species: *scenedesmus subspicatus*
Method: OECD Test Guideline 201

Biomass
NOEC: 1 mg/l
Exposure time: 72 h
Species: *scenedesmus subspicatus*
Method: OECD Test Guideline 201

Biomass
NOEC: 1 mg/l
Exposure time: 72 h
Species: *scenedesmus subspicatus*
Method: OECD Test Guideline 201

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Toxicity to bacteria : Growth inhibition
> 125 mg/l
Species: Pseudomonas putida

Elimination information (persistence and degradability)

Biodegradability : Result: Readily biodegradable
Value: 71 %
Method: OECD 301 D

Further information on ecology

Biochemical Oxygen Demand (BOD)
Diethanolamine : Value: 885 mg/g

Chemical Oxygen Demand (COD)
Diethanolamine : Value: 1,352 mg/g

Ecotoxicology Assessment

Results of PBT assessment
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Additional ecological information : Do not flush into surface water or sanitary sewer system.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods : Observe all Federal, State, and Local Environmental regulations.

SECTION 14. TRANSPORT INFORMATION

TDG UN/ID No. : UN 1230
Proper shipping name : METHANOL SOLUTION

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	Class	3
	Packing group	II
	Hazard Labels	3 (6.1)
IATA	UN/ID No.	: UN 1230
	Description of the goods	: METHANOL SOLUTION
	Class	: 3
	Packaging group	: II
	Hazard Labels	: 3 (6.1)
	Packing instruction (cargo aircraft)	: 364
	Packing instruction (passenger aircraft)	: 352
	Packing instruction (passenger aircraft)	: Y341
IMDG	UN/ID No.	: UN 1230
	Description of the goods	: METHANOL SOLUTION
	Class	: 3
	Packaging group	: II
	Hazard Labels	: 3 (6.1)
	EmS Number	: F-E, S-D
	Marine pollutant	: no
	IMDG Code segregation group according chapter 3.1.4.4	: NONE,
	IMDG Code segregation group according chapter 3.1.4.4	: NONE,

SECTION 15. REGULATORY INFORMATION

Inventories

US. Toxic Substances Control Act	: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
Australia. Inventory of Industrial Chemicals (AIIC), as amended	: On the inventory, or in compliance with the inventory
China. Inventory of Existing Chemical Substances (IECSC)	: On the inventory, or in compliance with the inventory
Note	: Note: Because of the potential specific inventory listing of components of this product line, further, more detailed information can be requested from

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Taiwan Chemical
Substance Inventory (TCSI)

SafetyDataSheet@Honeywell.com.
: Not in compliance with the inventory

National regulatory information

TSCA : This material must be used in compliance with the TSCA Research and Development Exemption requirements (40 CFR 720.36).

US. EPA CERCLA
Hazardous Substances (40
CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ):

Reportable quantity: 100 lbs
: Diethanolamine 111-42-2
:
Reportable quantity: 5000 lbs
: Methanol 67-56-1
:
Reportable quantity: 500 lbs
: Sulphur dioxide 7446-09-5

**WHMIS
Components** : Diethanolamine 111-42-2
: Sulphur dioxide 7446-09-5
: Methanol 67-56-1

**NPRI
Components** : Methanol 67-56-1

SECTION 16. OTHER INFORMATION

	HMIS III	NFPA
Health hazard	: 3*	3
Flammability	: 3	3
Physical Hazard	: 0	
Instability	:	0

* - Chronic health hazard

SAFETY DATA SHEET

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Laboratoire MAT Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Last update: 2025-01-09