

DrainGel™

Bacterial Formulation for Removal of Organic Material from Drain Lines and Non-Drain Sites

INSTRUCTIONS FOR USE

FOR DRAINS

PREPARATION: If drain is not regularly used, moisten drain by pouring 1-2 gallons of warm water into drain. For all applications, apply product at time of lowest drain use, ideally at end of day after the use of all cleaning and sanitation products has been completed.

START UP: Add four ounces to each drain in area. Apply around edge of drain, attempting to coat sides of drain. Repeat dosage daily as necessary, usually for 5-7 days.

FOR MAINTENANCE: Apply four ounces per drain every one to two weeks.

FOR NON-DRAIN AREAS (sinks, drain grates, floors, etc.)

PREPARATION: Remove loose and heavy surface organic matter from area.

START UP: Spray area liberally until wet. Repeat application daily as necessary until organic material has been removed, usually for 5-7 days. **DO NOT FOG INTO AIR OR APPLY TO AIR MOVING EQUIPMENT THAT MAY ATOMIZE PRODUCT.**

FOR MAINTENANCE: Spray area every one to two weeks, adjusting frequency based on results.

DESCRIPTION

New formula DrainGel™ is a state-of-the-art bacterial formulation for removal of organic material from drain lines and non-drain areas. New formula DrainGel™ contains MGD™ (Microbial Grease Degradar), a patent-pending Bacillus strain that breaks down complex grease molecules (kitchen grease).

KEEP OUT OF THE REACH OF CHILDREN

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS &
DOMESTIC ANIMALS**

CAUTION

HARMFUL IF SWALLOWED: Ingestion may cause abdominal pain, nausea, or vomiting.

HARMFUL IF INHALED: Inhalation may cause irritation to lungs and mucus membranes.

CAUSES MODERATE EYE IRRITATION: Contact with eyes may cause eye irritation.

FIRST AID

IF SWALLOWED: Watch for any signs of illness. Induce vomiting only if advised by physician.

IF INHALED: Remove person to fresh air. If breathing problems develop, see a physician.

IF IN EYES: Rinse eyes with water for 15 minutes. Call a physician if irritation persists.

American Bio-Systems

Information Call (888) 371-3353

Made in U.S.A.

**New Formula
With MGD**

DrainGel™

**Bacterial Formulation for Removal
of Organic Material from Drain Lines
and Non-Drain Areas**

- ◆ *Removes hard to reach organic material from drain lines and non-drain areas*
- ◆ *Reduces noxious drain odors and improves flow in slow drains*
- ◆ *Designed to cling to the sides of drains and pipes*
- ◆ *Can be sprayed onto hard-to-access non-drain areas*
- ◆ *Safe for all types of plumbing*
- ◆ *Biodegradable, non-toxic, non-caustic and non-pathogenic*
- ◆ *Salmonella and Shigella free*

Description

Restaurants and other food preparation facilities often experience sanitation problems associated with the buildup of organic waste (kitchen grease) in drains, cracks and crevices, and under heavy equipment. These problems include fruit and drain fly infestations, foul odors, and clogged (slow) drains.

New formula **DrainGel™** is a highly concentrated bacterial gel that actually **digests** grease buildup that accumulates over time in commercial accounts. **DrainGel's™** proprietary formula includes **MGD™** (Microbial Grease Degradator), a patent-pending *Bacillus* strain that breaks down long chain fatty acids – the primary component of problem grease deposits. **DrainGel™** application also controls foul odors by inhibiting the normal biological production of odor-causing compounds such as hydrogen sulfide and rancid fatty acids that result from septic or anaerobic environments. **DrainGel's™** biological support ingredients and essential growth factors promote rapid germination and growth of its microbial blend resulting in increased effectiveness.

Hot water, bleach, detergents, and ordinary drain cleaners *do not remove* grease and organic waste. These compounds only break up grease deposits pushing them into drains and under equipment. DrainGel's powerful formula contains over 550 billion cells per gallon (min. spec.). When introduced, its microbes immediately begin multiplying and digesting organic waste. **DrainGel** application is easy – it clings to the sides of drains and pipes and can also be easily sprayed under equipment and onto other hard-to-access areas.

Product Characteristics

Bacteria Count:	550 Billion/gallon
Bacteria Type:	Blend of Bacillus Spores
Salmonella/Shigella:	Negative
Appearance:	Blue-green
Fragrance:	Herbal
Stability:	2 years+ at 35°F to 95°F
pH Value:	8.1-8.5

Performance Characteristics

Bacterial Pathways:	Aerobic & Anaerobic
pH Range:	4.5-8.5
Temperature Range:	50°F to 145°F

Storage and Handling

Store in cool, dry place. Avoid eye contact. Wash hands thoroughly with warm, soapy water after contact.

Availability

- 32 FL. Oz. (1 Quart) 946 ML Refillable Dispensing Bottles - 12 Per Case
- 128 FL. Oz. (1 Gallon) - 3.79L - 4 Bottles Per Case
- 5 Gallon (18.95L) Pails
- 55 Gallon Drums

Additional Information

www.bio-systems.com

Contact Your Local DrainGel Distributor

American Bio-Systems

(888) 371-3353 • Fax (888) 708-5353

customersupport@bio-systems.com • www.bio-systems.com

Section 1 - Product

Product Name	Manufacturer/Distributor	Emergency Telephone Number
DrainGel	American Bio-Systems, Inc.	Phone: (888) 371-3353 Inquiry: American Bio-Systems, Inc. Emergency: (888) 371-3353 Outside USA: (888) 371-3353

Section 2 - Ingredients

INGREDIENT	CAS NO.	OSHA PEL	ACGIH TLV/TWA
Proprietary Formulation	NA	NA	NA

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY. COMPONENTS NOT LISTED ARE EITHER NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%.

Section 3 - Physical/Chemical Characteristics

Specific Gravity (H2O)	Approx. 1.0	Boiling Point	100 Deg. C
Vapor Pressure (mm Hg at 20C)	=Water	Melting Point	N/A
Vapor Density (Air=1)	=Water	Odor	Herbal
Solubility in Water	Complete	pH	8.1-8.5
Appearance	Blue-green		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Deg C)/Method Used	NA
LEL	NA
UEL	NA
Extinguishing Media	Water spray, carbon dioxide, dry chemical powder.
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None known.

Section 5 - Reactivity Data

Stability	Stable under normal conditions
Incompatibility (Materials to Avoid)	Not known
Hazardous Decompositions Products	Not known
Hazardous Polymerization	Will not occur

Section 6 - Health Hazard Assessment

Ingestion	Ingestion may result in abdominal pain, nausea and vomiting.
Eye Contact	This material may cause eye irritation.
Skin Contact	Could cause mild skin irritation after prolonged contact.
Inhalation	Inhaling mist from this product could cause irritation to the lungs and mucus membranes.
Signs and Symptoms of Over Exposure	None known.

Section 6 - Health Hazard Assessment (Continued)

Conditions to Avoid	Strong acids or alkali compounds may inactivate biological cultures.
Aggravated Medical Conditions	None known, however persons with respiratory problems should avoid breathing any mist from this product.
Supplemental Health Information	The microorganisms used in this product are Class 1 microorganisms. Class 1 microorganisms are defined by the Center for Disease Control as not likely to cause illness in healthy humans or animals. However, persons who have a compromised immune system should avoid contact with open wounds and/or breathing dust or mist from manufacturing processes.

Emergency First Aid Procedures

Eye Contact: Rinse eyes with water for fifteen minutes, if irritation persists, see a physician.

Inhalation: Move person to fresh air, avoid breathing dust from product. If breathing problems develop, seek the care of a physician.

Skin Contact: Wash the product off the skin with soap and water, if irritation develops seek the care of a physician.

Ingestion: Watch victim for any signs of illness, induce vomiting only if advised by a physician.

Section 7 - Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Waste Disposal Method: Contain and collect material, place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

Precautions to be Taken in Handling and Storage: Store in a location away from children, food items and potable water. Store in an area out of the direct sunlight, keep container closed when not in use, avoid storing in a damp environment. Always wash hands with soap and water before handling food or smoking. Use good chemical hygiene practices when working with any chemical.

Section 8 - Special Protection Information

Ventilation	Local exhaust should be sufficient. If used in a manner that creates a mist, mechanical ventilation may be necessary.
Respiratory Protection	None required for recommended use.
Protective Gloves	Recommended. Disposable nitrile exam gloves are suitable for preventing prolonged contact with the skin.
Inhalation	None known.
Eye Protection	Safety glasses with side shields or splash goggles are recommended.
Other Protective Clothing	None required, however, avoid prolonged contact with the skin from soiled clothing.



SAFETY DATA SHEET

Section 1. Identification

Product code/name : QL6041T06, QL6041T12 / DF5000 ULTRA-STRENGTH DRAIN TREATMENT
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Not applicable.

Supplier's details : Lawson Products, Inc.
8770 W. Bryn Mawr Ave. Suite 900
Chicago IL, 60631
773-304-5050

Emergency telephone number (with hours of operation) : 800-426-4851 (24 hrs)

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture

: Not classified. : No signal word. : No known

GHS labels/pictograms

Signal word

significant effects or critical hazards

Hazard statements

precautionary statements

Prevention

: Not applicable.

Response

: Not applicable.

Storage

: Not applicable.

Disposal

: Not applicable.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.

Section 3. Composition/information on ingredients

Ingredient name	%	CAS No.
Alcohols, C9-11, ethoxylated	1-3	68439-46-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur
- Ingestion** : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over.exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

: None known.

Unsuitable extinguishing media

: In a fire or if heated, a pressure increase will occur and the container may burst.

Specific hazards arising from the chemical

: No specific data.

Hazardous thermal decomposition products

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective actions for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special protective equipment for fire-fighters

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameter%

Occupational exposure limit%

None.

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measure%

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: safety glasses

Skin protection

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Personal protective equipment

Safety glasses

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Green.
	Odor : Lemon-like.
Odor threshold	: Not available.
pH	: 6 to 9.5
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: >1 00°C (>212°F) [Product does not sustain combustion.]
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.002
Solubility	: Not available.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Alcohols, C9-11, ethoxylated	LD50 Dermal	Rabbit	2 g/kg	-
	LD50 Oral	Rat	1378 mg/kg	-

Irritation/Corrosion

Not available.

Section 11. Toxicological information

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure

: Routes of entry anticipated: Oral, Dermal.
Routes of entry not anticipated: Inhalation.

potential acute health effects

Eye contact

: No known significant effects or critical hazards.

Inhalation

: No known significant effects or critical hazards.

Skin contact

: No known significant effects or critical hazards.

Ingestion

: No known significant effects or critical hazards.

Eye contact

: No specific data

Inhalation

: No specific data.

Skin contact

: No specific data

Ingestion

: No specific data.

Short term exposure

Potential immediate effects : Not available

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Section 11. Toxicological information

Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Numerical measures of toxicity Acute toxicity estimates

Route

oral

ATE value

5102 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Alcohols, 09-11, ethoxylated	Acute EC50 5.36 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute EC50 2686 pg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8500 pg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and degradableity

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Alcohols, C9-11, ethoxylated	-	237	low

Mobility in soil

Soil/water partition coefficient (K₀₀) : Not available.

Other adverse effects : No known significant effects or critical hazards,

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classificatio	ADRIRID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	.	.	.	.	.	.
Transport hazard class(es)						
Packing group	.	.	.	.	.	.
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional information	.	.	.	.	.	.

Special precautions for user : Transport within user's premises: always transport in closed containers **that are** upright and secure. Ensure that persons transporting **the product** know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : **Not available.**

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
Not determined.
Clean Water Act (CWA) 311: sodium hydroxide

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Section 15. Regulatory information

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Alcohols, C9-11, ethoxylated	21 - <3	No.	No.	No.	Yes.	No.

State regulations

Massachusetts

None of the components are listed.

New York

None of the components are listed.

New Jersey

None of the components are listed.

Pennsylvania

None of the components are listed.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Australia	: Not determined
Canada	: Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	: Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.

Section 16. Other information

Prepared by: Regulatory Affairs department

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

The customer is responsible for determining the PPE code for this material.

Flammability: 1

Health: 1 Physical Hazards: 0

Procedure used to derive the classification

Classification	Justification
Not classified.	

History

Date of printing : 5/4/2015.

Date of issue/Date of revision : 5/4/2015

Date of previous issue : No previous validation.

Version : 1

Key to abbreviations

: ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 Log Pow = logarithm of the octanol/water partition coefficient
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 UN = United Nations

References

: Not available.

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.