

MATERIAL SAFETY DATA SHEET

Product Name: Chela Degesil Gel
Product Code: 720

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Digesil Gel

OTHER/GENERIC NAMES: None

PRODUCT USE: Stripper / Polymer Remover

MANUFACTURER: Chela Ltd.
78, Bilton Way Enfield
Middlesex EN3 7IW, UK

Americas Distributor: RPM Technology, LLC
P.O. Box 33186
Reno, NV 89533-3186

INFORMATION CALL: 886-403-4842
(Monday-Friday, 9:00am - 4:30pm Pacific)

IN CASE OF EMERGENCY CALL:
(24 Hours/Day, 7 Days/Week)

800-424-9300
(CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
Dodecylbenzene sulphonic acid	27176-87-0	5 to 10%
Hydrotreated Light Distillates (petroleum)	64742-47-8	70 to 100 %

Trace impurities and additional material names not listed above may appear in Section 15 of this MSDS. These materials may be listed for local "Right-To-Know" compliance and for other reasons.

OSHA Hazard Communication Standard: This product is considered hazardous under the OSHA Hazard Communication Standard.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Reddish brown with a acrid odor. May cause skin and eye irritation. May be harmful if swallowed or inhaled.

POTENTIAL HEALTH HAZARDS

SKIN: May cause slight to moderate irritation. May be harmful if absorbed through the skin.

EYES: May cause slight to moderate irritation.

INGESTION: May cause slight to moderate irritation of the gastrointestinal tract

Ingredients found on one of the three OSHA designated carcinogen lists are listed below.

<u>INGREDIENT NAME</u>	<u>NTP STATUS</u>	<u>IARC STATUS</u>	<u>OSHA LIST</u>
No ingredients listed in this section			

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4. FIRST AID MEASURES

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.

EYES: Immediately flush eyes with water and continue washing for several minutes. Get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: Do not induce vomiting. Rinse mouth with water. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention immediately.

ADVICE TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Foam, dry chemical, carbon dioxide or sand. Do not use heavy water stream.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors can travel along surfaces to distant ignition sources and flash back. Vapors can spread along ground and collect in low confined areas. As with any organic material, contact with strong oxidizers may cause fire or explosion.

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:

Wear self-contained breathing apparatus (SCBA) and full protective equipment

6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: (See section 8 for recommended personal protective equipment.)
Ventilate area. Remove sources of ignition. Wear appropriate personal equipment as specified in section 8. Isolate hazard area. Absorb spill with inert material (e.g. vermiculite, sand, earth or non-combustible absorbant material) and place in chemical waste container. Rinse spill area with water. Follow applicable Federal/State/Provincial and Local laws and regulations.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Spills and releases may have to be reported to Federal and/or local authorities. See Section 15 regarding reporting requirements.

7. HANDLING AND STORAGE

NORMAL HANDLING: (See section 8 for recommended personal protective equipment.)

Keep away from heat, sparks and flames. Keep container tightly closed when not in use. Avoid contact with skin, eyes and on clothing. Avoid breathing vapor. Remove contaminated clothing and wash thoroughly after handling.

STORAGE RECOMMENDATIONS:

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Keep away from sources of ignition. Keep storage container tightly closed. Store in cool, dry, well-ventilated area or cabinet. Isolate from incompatible substances. Residual vapors might explode on ignition; do not apply heat, cut, drill, grind or weld on or near this container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

SKIN PROTECTION: Wear rubber gloves and protective clothing including boots, apron, or protective suit as appropriate to prevent skin exposure.

EYE PROTECTION: Wear appropriate safety glasses or chemical splash goggles and faceshield where contact due to splashing or spraying is possible.

ADDITIONAL RECOMMENDATIONS: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product.

EXPOSURE GUIDELINES

<u>INGREDIENT NAME</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER LIMIT</u>
Hydrotreated Light Distillates (petroleum)	150 ppm TWA (skin)	400 ppm TWA (skin)	----

OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS:
None

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Gel
Color:	Reddish brown
Odor:	Acrid
Viscosity at 40°C:	>50

10. STABILITY AND REACTIVITY

NORMALLY STABLE? (CONDITIONS TO AVOID):

Stable under normal conditions of use and storage. Avoid flame or other sources of ignition and incompatibilities.

HAZARDOUS DECOMPOSITION PRODUCTS:

When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide. Sulfur dioxide.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation:	May cause irritation to the respiratory tract and to other mucous membranes
Dermal:	Irritating to skin
Ocular:	Repeated or prolonged skin contact may cause dermatitis and defatting. Irritating to eyes. Risk of damage to eyes.

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Ingestion: May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

12. ECOLOGICAL INFORMATION

Biodegradation [%]: > 70 After 28 days

13. DISPOSAL CONSIDERATIONS

Product as supplied does not meet the characteristics of a hazardous waste as defined in 40 CFR 261.21-24. If mixed with other products, waste mixture must be characterized. NO NOT dispose of this product in drains or storm sewers. DO NOT dispose of this product in a landfill with prior solidification. Waste products should be recycled. Consider waste brokering.

14. TRANSPORT INFORMATION

Proper Shipping Name: Petroleum Distillates, n.o.s. Combustible Liquid Flash Point: >170°F (>76°C)
Hazard Class: Combustible Liquid
DOT Identification Number: UN1268
DOT Proper Shipping Label: None
UN Number: Not Listed

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA)

TSCA INVENTORY STATUS: All components are listed on TSCA.

OTHER TSCA ISSUES: None

SARA TITLE III/CERCLA

"Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs) exist for the following ingredients.

<u>INGREDIENT NAME</u>	<u>SARA/CERCLA RQ (lb)</u>	<u>SARA EHS TPQ (lb)</u>
No ingredients listed in this section		

Spills or releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA Titel III – Section 311/312 Hazard classes:

Immediate/Acute Health Effects: yes

Delayed/Chronic Health Effects: no

Fire Hazard: yes

Sudden Release of Pressure Hazard: no

Reactivity Hazard: no

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of Chemicals

SARA TITLE III – Section 313 Supplier notification:

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The following chemicals are subject to the reporting requirement of Section 313 of Title III of the Superfund Amendments and Reauthorization ACT of 1986 and and 40 CFR Part 372:

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA): No chemicals in this product are subject to the reporting requirement of CERCLA Section 101(14)(F). When this product is used in a mixture, ore in a a manufacturing operation, the petroleum exclusion may terminate and accidental spill may require reporting to the National Response Center.

CANADIAN REGULATORY INFORMATION: The components of this product are listed on the Canadian (DSL) Domestic Substance List.

EUROPEAN (ECC) REGULATORY INFORMATION: The component of this product is listed on the European Inventory of Existing Chemical Substances.

WHMIS CLASSIFICATION (CANADA): B3, D2B

FOREIGN CHEMICAL CONTROL INVENTORY STATUS:

All components listed on European EINECS. One or more components listed on Canadian NDSL.

16. OTHER INFORMATION

CURRENT ISSUE DATE: June 2005

PREVIOUS ISSUE DATE: May 2004

OTHER INFORMATION: HMIS: 2-2-0
NFPA 2-2-0

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