

MicroBot

FROM NEVERSTRIP®

**NeverStrip
Microbot
Grease
Eliminator**

Microbot Grease Eliminator

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name Microbot Grease Eliminator

Recommended use of the Chemical

and restriction of use Microbial preparation cleaner

Manufacturer or supplier's details

Company NeverStrip Floor Coatings

Address 2816 Centre Circle

Downers Grove, IL 60515

Additional Information 630-330-1010

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage

Category 1

GHS Classification

Hazard pictograms



Signal word

Danger

Hazard statements

H318 Causes serious eye damage

Microbot Grease Eliminator

Precautionary statements

Prevention:

P280 Wear eye protection/face protection

Response:

P305 + P351+P338+310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor

Other hazards

None known

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

Mixture

Hazardous components

CAS-No.	Chemical name	Weight percent
68584-22-5	Benzenesulfonic acid, C10-16-alkyl derives.	10 - 20
64-02-8	Tetrasodium ethylenediaminetetraacetate	1 - 5
68439-46-3	Alcohols, C9-11, ethoxylated	1 - 5

Actual concentration is withheld as a trade secret

Any Concentration shown as a range is due to batch variation

SECTION 4 FIRST AND MEASURES

General advice

Move out of dangerous area

Consult a physician

Show this safety data sheet to the doctor in attendance

Do not leave the victim unattended

Microbot Grease Eliminator

If inhaled	If unconscious, place in recovery position and seek medical advice If symptoms persist, call a physician
In case of skin contact	If skin irritation persists, call a physician If on skin, rinse well with water If on clothes, remove clothes
In case of eye contact	Small amounts splashed into eyes can cause irreversible tissue damage and blindness In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice Continue rinsing eyes during transport to hospital Remove contact lenses Protect unharmed eye Keep eye wide open while rinsing If eye irritation persists, consult a specialist
If swallowed	Keep respiratory tract clear Do not induce vomiting without medical advices Do not give milk or alcoholic beverages Never give anything by mouth to an unconscious person If symptoms persist, call a physician

SECTION 5 FIREFIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Unsuitable extinguishing media	High volume water jet
Specific hazards during firefighting	Do not allow run-off from fire fighting to enter drains or water courses
Hazardous combustion products	carbon oxides Sulfur oxides Nitrogen oxides (NoX)

Microbot Grease Eliminator

Further Information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special Protective equipment	Wear self-contained breathing apparatus for firefighting if necessary

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment
Environmental precautions	Collect spillage
Methods and materials for Containment and cleaning up	Soak up with inert absorbent material (eg sand, silica gel, acid binder, universal binder, sawdust) Keep in suitable, closed containers for disposal

SECTION 7 HANDLING AND STORAGE

Advice on protection against fire and explosion	Normal measures for preventative fire protection
Advice on safe handling	Do no breathe vapors/dust Avoid contact with skin and eyes For personal protection see section 8 Smoking, eating and drinking should be prohibited in the application area To avoid spills during handling keep bottle on a metal tray Dispose of rinse water in accordance with local and national regulations
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place

Microbot Grease Eliminator

Contains which are opened must be carefully resealed and kept upright to prevent leakage
Electrical installations/working materials must comply with the technological safety standards

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values

Personal protective equipment

Respiratory protection	General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
Hand Protection Remarks	The suitability for a specific workplace should be discussed with the producers of the protective gloves
Eye Protection	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suite for abnormal processing problems
Skin and body protection	Impervious clothing Choose body protection according to the amount of concentration of the dangerous substance at the work place
Hygiene measures	When using do not eat or drink

Microbot Grease Eliminator

When using do not smoke
Wash hands before breaks and at the end of the workday

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Color	No data available
Odor	No data available
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash point	> 100 °C (> 212 °F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapor pressure	No data available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under conditions of normal use
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	No decomposition if stored and applied as directed
Conditions to avoid	None known
Incompatible materials	None

Microbot Grease Eliminator

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity

product

Acute oral toxicity Acute toxicity estimate: > 5,000 mg/kg

Acute inhalation toxicity Acute toxicity estimate: > 200 mg/l
Exposure time: 4 h
Test atmosphere: vapor

Acute dermal toxicity Acute toxicity estimate >5,000 mg/kg

Components

68584-22-5

Acute oral toxicity Assessment: The component/mixture is moderately toxic after single ingestion

Acute inhalation toxicity Assessment LC50 (Rat, male and female):>1.9 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Remarks: Based on data from similar materials

64-02-8:

Acute oral toxicity LD50 (Rat): 630 mg/kg
Assessment: The component/mixture is moderately toxic after single ingestion

Acute inhalation toxicity LC50 (Rat): 10 mg/l
Test atmosphere: dust/mist
Assessment: The component/mixture is moderately toxic after short term inhalation

Acute dermal toxicity Remarks: No data available

68439-46-3:

Acute oral toxicity Assessment: The component/mixture is moderately toxic after single ingestion.

Microbot Grease Eliminator

Acute inhalation toxicity	Remarks: No data available
Acute dermal toxicity	LD50 (Rat): > 2,000 mg/kg
Skin corrosion/irritation	
Components:	
68584-22-5	
Species: Rabbit	Result: Corrosive, category 1C - where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days
64-02-8:	
Species Rabbit	Result: No skin irritation
68439-46-3:	
	Result: No skin irritation
	Remarks: Based on data from similar materials
Serious eye damage/eye irritation	
Components:	
68584-22-5:	
Species Rabbit	Result: Risk of serious damage to eyes
64-02-8:	
Species Rabbit	Result: Risk of serious damage to eyes
68439-46-3:	
Species Rabbit	Result: Risk of serious damage to eyes
Respiratory or skin sensitization	
Components:	
64-02-8:	
Species: Guinea pig	Results: Did not cause sensitization on laboratory animals

Microbot Grease Eliminator

68439-46-3:

Test Type: Maximization test

Species: Guinea Pig

Did not cause sensitization on laboratory animals

Germ cell mutagenicity

Components:**64-02-8:**

Germ cell mutagenicity Assessment

Tests on bacterial or mammalian cell cultures did not show mutagenic effects

68439-46-3:

Test Type: Maximization test

Species: Guinea pig

Results: Did not cause sensitization on laboratory animals

Germ cell mutagenicity**Components:****64-02-8:**

Germ cell mutagenicity assessment

Tests on bacterial or mammalian cell cultures did not show mutagenic effects

68439-46-3:

Genotoxicity in vitro

Test Type: Ames test

Species: Salmonella typhimurium

Results: negative

Germ cell mutagenicity

Mutagenicity classification not possible from current data

Carcinogenicity**Components:****64-02-8:**

Carcinogenicity Assessment

No evidence of carcinogenicity in animal studies

68439-46-3

Carcinogenicity Assessment

Carcinogenicity classification not possible from current data

Microbot Grease Eliminator

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Reproductive toxicity	
Components:	
64-02-8:	Teratogenicity Assessment
	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments
68439-46-3:	Reproductive toxicity Assessment
	Fertility classification not possible from current data
Teratogenicity Assessment	Embryotoxicity classification not possible from current data
Aspiration toxicity	
Components:	
64-02-8:	No aspiration toxicity classification

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	
Components:	
64-02-8:	
Toxicity to fish	LC50 (Lepomis macrochirus (Bluegill sunfish): 486 mg/l Exposure time: 96 h Test Type: static test
Toxicity to daphnia and other aquatic Invertebrates	LC50 (Daphnia magna (Water flea): 625 mg/l Exposure time: 24 h

Microbot Grease Eliminator

Toxicity to algae	Test Type: static test EC50 (Desmodesmus subspicatus (green algae)): 2.77 mg/l End point: Growth rate Exposure time: 72 h
Acute aquatic toxicity Assessment	Test type: static test Toxic to aquatic life
Chronic aquatic toxicity Assessment	Toxic to aquatic life with long lasting effects

68439-46-3:

Toxicity to fish	LC50 (Pimephales promelas (fathead minnow)): 12 mg/l Exposure time: 96h
Toxicity to daphnia and other aquatic Invertebrates	EC50 (Daphnia magna (Water flea)): 5.4 mg/l Exposure time: 48 h
Toxicity to algae	ErC50 (Desmodesmus subspicatus (green algae)): 8.9 mg/l Exposure time: 72 h
Acute aquatic toxicity Assessment	Very toxic to aquatic life
Chronic aquatic toxicity Assessment	Harmful to aquatic life with long lasting effects

Persistence and degradability**Components:****68439-46-3**

Biodegradability Remarks: Readily biodegradable, according to appropriate OECD test

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Microbot Grease Eliminator

Ozone-Depletion Potential	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	An environmental hazard cannot be excluded in the event of unprofessional handling or dispels Toxic to aquatic life Harmful to aquatic life with long lasting effects.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues	Dispose of in accordance with all applicable local, state and federal regulations For assistance with your waste management needs, contact ChemTrek 1-800-424-9300.
Contaminated packaging	Empty remaining contents Dispose of as unused product Do not re-use empty containers

SECTION 14 TRANSPORT INFORMATION

DOT (Department of Transportation): Not regulated as a dangerous good

IATA (International Air Transport Association): Not regulated as a dangerous good

IMDG-Code: Not regulated as a dangerous good

Microbot Grease Eliminator

SECTION 15 REGULATORY INFORMATION

EPCRA- Emergency Planning and Community with a CERCLA RQ

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ

SARA 311/312 Hazards

Serious eye damage or eye irritation

SARA 302

This material does not contain any components with a
Section 302 EHS TPQ

SARA 313

This material does not contain any chemical components with
known CAS numbers that exceed the threshold (De Minimis)
reporting levels established by SARA Title III, Section 313

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMi Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

Microbot Grease Eliminator

No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right to Know

7732-18-5	Water
68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivs
Not Assigned	Proprietary component of Renew Deep Clean
68439-46-3	Alcohols, C9-11, ethoxylated

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm

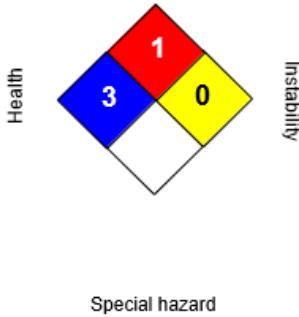
The components of this product are reported in the following inventories:

REACH	Not in compliance with the inventory
TSCA	On TSCA Inventory
DSL	All components of this product are on the Canadian DSL
AICS	Not in compliance with the inventory
NZIoC	Not determined
ENCS	Not in compliance with the inventory
KECI	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory

SECTION 16 OTHER INFORMATION

Microbot Grease Eliminator

NFPA:



HMIS III:

Flammability

HEALTH	3/
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 =Extreme, * = Chronic

Revision Date

04/03/2024

Material number:

16215484

16211277, 16211220

Key or legend to abbreviations and acronyms used in the safety data sheet

ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZLoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit

Microbot Grease Eliminator

EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		



NeverStrip Floor Coatings
2816 Centre Circle
Downers Grove, IL 60515
630-330-1010
Info@neverstrip.com

