

Strip Away Non-Am

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulation

Revision date: 04/15/2015

SECTION 1: Identification

Product form

: Mixture

Product name

: Strip Away Non-Ammoniated Stripper

nce building and uses advised

Product code

155-9205

PARTIES THE PARTIES THE PROPERTY OF THE PARTIES THE PA Use of the substance/mixture

: Floor strip products

American Cleaning Solutions 39-30 Review Avenue Long Island City, NY 11101 T (718) 392-8080

Emergency number

: INFOTRAC: 800-535-5053

SECTION 2: Hazard(s) identification

Classification (GHS-US)

Skin Corr. 1A H314 - Causes severe skin burns and eye damage

Full text of H-phrases: see section 16

GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Hazard statements (GHS-US)

: Danger

H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS-US)

P260 - Do not breathe dust/mist/spray

P264 - Wash hands and forearms thoroughly after handling P280 - Wear protective gloves/eye protection/face protection

P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a poison center/doctor

P321 - Specific treatment (see First aid measures on this label)
P363 - Wash contaminated clothing before reuse
P405 - Store locked up

P501 - Dispose of contents/container in accordance with local/regional/national/international

regulation

No additional information available

Not applicable

SECTION 3: Composition/information on ingredients

Not applicable

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lane, the state of	P	oduct identifier + + 18.78	种商品 化温度压力	Classification (GHS-US)
butyl glycolether		AS No) 111-76-2	1-5	Flam. Llq. 4, H227 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:gas), H330 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Disodium metasilicate	(C	AS No) 6834-92-0	1 - 5	Skin Corr. 1B, H314 STOT SE 3, H335
Potassium Hydroxide, 45%= <conc<50%, aqueous="" solutions<="" td=""><td>(C</td><td>AS No) 1310-58-3</td><td>1 - 5</td><td>Acute Tox. 3 (Oral), H301 Skin Corr. 1A, H314</td></conc<50%,>	(C	AS No) 1310-58-3	1 - 5	Acute Tox. 3 (Oral), H301 Skin Corr. 1A, H314
2-aminoethanol	(C	AS No) 141-43-5	1 - 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314

SECTION 4: First aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately

call a poison center or doctor/physician.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Immediately call a poison center or doctor/physician.

First-aid measures after eye contact : Rinse calitiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Rinse mouth, Do NOT induce vomiting, Immediately call a poison center or doctor/physician,

2 cm Must important symptoms audicifieds, both active and delayed

Symptoms/injuries : Causes \$evere skin burns and eye damage.

4 Light thom of any implicate medical attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures

Suitable extinguishing media : Foam. Dy powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

ZER Special incrards and more than the substance out in the

Reactivity : Thermal decomposition generates : corrosive vapors.

and the second s

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

5.1: Personal precautions protective equipment and emergency procedures a

6.1.1. For non-emergency personnel

Environmental precautions

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

Prevent entry to sewers and public waters. Notify authorities ∦ liquid enters sewers or public waters.

Method and material for containment and clearing up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage Store away from other materials.

See Heading 8. Exposure controls and personal protection.

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SECTION 7: Handling and storage

Precautions for safe handling

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.

Hygiene measures

: Wash hands and forearms thoroughly after handling.

72. ***Conditions suisate Storage anciding any incompatibilities

Technical measures

: Comply with applicable regulations.

Storage conditions

: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces,

sparks, doen flame and other ignition sources. No smoking. Keep container closed when not in

use.

Incompatible products

Strong bases. Strong acids.

Incompatible materials

: Sources of ignition. Direct sunlight.

SECTION 8: Exposure controls/personal protection

	ramélérsis.	
Policisini Autor ACGIH	Remark (ACGIH)	URT, eye, & skin irr
May divideline for	113-76-2	Sivi, oyo, a skiiriii
ACGIH	ACGIH TWA (ppm)	20 ppm (2-Butoxyethanol (EGBE); USA; Time- weighted average exposure limit 8 h; TLV - Adopted Value)
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	50 ppm
a amilhos mano (14	14(5)	
ACGIH	ACGIH TWA (ppm)	3 ppm (Ethanolamine; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
ACGIH	ACGIH STEL (ppm)	6 ppm (Ethanolamine; USA; Short time value; TLV - Adopted Value)
ACGIH	Remark (ACGIH)	Eye & skin irr
OSHA	OSHA PEL (TWA) (mg/m³)	6 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	3 ppm

B2 Company of the Control of the Con

Personal protective equipment

: Avoid all unnecessary exposure.

Hand protection

: Wear protective gloves/eye protection/face protection protective gloves.

Eye protection

Chemical goggles or face shield.Wear suitable protective clothing.

Skin and body protection

. Trodi daliable protective ci

Respiratory protection

: Wear appropriate mask.

Other information

: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

Physical state

: Liquid

Color

: Blue

Odor

: Butyl

Odor threshold

: No data available

pН

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Melting point

: No data available

Freezing point

: No data available

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: 212 - 220 °F Boiling point

Flash point : ≥ 200 °F

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) available : No data **Explosion limits** : No data available Explosive properties No data available Oxidizing properties : No data available : No data available Vapor pressure

Relative density : 1.04

Relative vapor density at 20 °C : Same as water Solubility

Soluble in water.

Water: Solubility in water of component(s) of the mixture:

•; > 18 g/100ml •: •: •: •:

Log Pow : No data available Auto-ignition temperature No data available Decomposition temperature No data available Viscosity : No data available Viscosity, kinematic No data available Viscosity, dynamic No data available

9 2 2 10 Herinformation will be

No additional information available

SECTION 10: Stability and reactivity

Thermal decomposition generates : corrosive vapors.

102 - Anchemical stability

Stable under normal conditions. Not established.

40-3 see Ross billion of hazardous reactions

Not established.

en proposition and the second Direct sunlight. Extremely high or low temperatures.

in the compatible materials Strong acids. Strong bases.

10.6 Hazardous decomposition products

Fume, Carbon monoxide, Carbon dioxide, Thermal decomposition generates : corrosive vapors.

SECTION 11: Toxicological information

: Not classified Acute toxicity

Disputing metasiticate (6834-92-0)	XXXXXX	
LD50 dermal rat	> 5000 n	g/kg body weight (Rat; Read-across; OECD 402: Acute Dermal Toxicity)
Polassium:Hydroxide: 25.24 <colie< 50%="" jaque<="" th=""><th>ous solut</th><th>ons (1310/58-3)</th></colie<>	ous solut	ons (1310 / 58-3)
LD50 oral rat	273 mg/l	g (Rat)
ATE US (oral)	273.000	mg/kg body weight
butyl glycolether(/4/1-/6-2)		
LD50 dermal rat	> 2000 n	g/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
LD50 dermal rabbit	435 mg/l mg/kg bo	g body weight (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity; 435 dyweight; Rabbit; Weight of evidence; Equivalent or similar to OECD 402)
LC50 inhalation rat (mg/l)	2.17 mg/	/4h (Rat; Experimental value; 2.35 mg/l/4h; Rat; Experimental value)
LC50 inhalation rat (ppm)	450 - 48	ppm/4h 450-486,Rat
ATE US (dermal)	435.000	mg/kg body weight
ATE US (gases)	450.000	ppmV/4h

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Many glycolehier (1476-2)	idhani (TO HERE THE THE WATER COME OF THE PARTY OF T
ATE US (vapors)	2.170 mg/	
ATE US (dust, mist)	2.170 mg/	/4h
² -aminoethanok(14)-43-5) _{ke} '		the plant of the party of the p
LD50 oral rat	1720 mg/	
LD50 dermal rabbit	1018 mg/	g (Rabbit)
ATE US (oral)	1720.000	mg/kg body weight
ATE US (dermal)	1018.000	mg/kg body weight
	· -	

Skin corrosion/irritation : Causes severe skin burns and eye damage.

pH: 13

Serious eye damage/irritation : Not classified

pH: 13

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

buryl glycalemes/1:11-76-2):		
IARC group	3 - Not cla	ssifiable

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated

: Not classified

exposure)

: Not classified

Potential Adverse human health effects and

symptoms

Aspiration hazard

: Based or available data, the classification criteria are not met.

SECTION 12: Ecological information

Disothium metasilicate (6834-92-0)	and the first Shift	
LC50 fish 1		LC50; Equivalent or similar to OECD 203; 96 h; Brachydanio rerio; Semi-static resh water; Experimental value)
Threshold limit algae 1	207 mg/l	EC50; DIN 38412-9; 72 h; Scenedesmus subspicatus; Fresh water)
iPolassium:Hydroxide. 457/6≒≤6anc≤507/6;aque	ous solut	ons (1310-58-3).
LC50 fish 2	80 mg/l (l	C50; 96 h)
2-aminoethapol (141-43-5)		LAGRANT CONTRACTOR OF THE STREET, AND STRE
LC50 fieb 1		(C50: 96 h: Salmo gairdneri)

2-ammoethanol (141-43-5)	Process Committee Committe	
LC50 fish 1	150 mg/l (LC50; 96 h; Salmo gairdneri)	
EC50 Daphnia 1	140 mg/l (EC50; 24 h)	
Threshold limit algae 2	35 mg/l (EC50; 72 h)	
Traconord miniculgae 2	55 mgm (1 550, 12 m)	

Persistence and degradability	Not estab	lished.
Disoculum/negasilicate (6834-92-0)		
Persistence and degradability	Biodegra establish	lability: not applicable. No (test)data on mobility of the substance available. Not d.
Biochemical oxygen demand (BOD)	Not appli	able
Chemical oxygen demand (COD)	Not appli	able
ThOD	Not appli	able

Wolas Hum Hydrax (18, 1977) — Cabi C 37 / Lopue	ous solutions (13)(8-58-3)
Persistence and degradability	Biodegradability: not applicable. No (test)data on mobility of the components available.
Biochemical oxygen demand (BOD)	Not applicable

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	POLESTIME TALBAXAN CENT CONT SOFT A STORE	ous solut	DRS (£310°58-3)
	Chemical oxygen demand (COD)	Not appli	cable
	ThOD	Not appli	cable
	high glycolether (4:1-75-2)		
	Persistence and degradability	Readily b	odegradable in water. Biodegradable in the soil. Photodegradation in the air.
	Biochemical oxygen demand (BOD)		g substance
	Chemical oxygen demand (COD)		/g substance
	ThOD		
	BOD (% of ThOD)	0.31	2/g substance
	## ### ### ### #######################	0.31	
	Persistence and degradability	Readily b	odegradable in water. Biodegradable in the soil.
	Biochemical oxygen demand (BOD)		g substance
	Chemical oxygen demand (COD)		
	ThOD		g substance
			g substance
	BOD (% of ThOD)	0.32	
į	123 🕦 Bioaccumulative potential 👢 🙀 💴	- No. 1	
	Strip Away Bon-Ammoniated Stripper Bioaccumulative potential		
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Not establ	shed.
	Bisocumulative potential	D:-	
		Bloaccum	lation: not applicable. Not established.
	Petassium Hydroxide 45%= <conc<50%, aquec<br="">Bioaccumulative potential</conc<50%,>	Not bioacc	
1000000	billy gifcolether (111-752)	* 46	
	Log Pow	0.81 (Expe	rimental value; BASF test; 25 °C)
L	Bloaccumulative potential		ial for bioaccumulation (Log Kow < 4).
-	Diagram I P	-1.91	
L		Bioaccumu	lation; not applicable.
¥.	24.25 Misbility in soil		
5			
	Surface tension	0.027 N/m	(25 °C)
	Zambhietkinn) (M. 4: 5"		
L	Surface tension	0.050 N/m	
	2.67 , 20ther adverse effects		
E	ffect on the global warming :		
		NO KHOWH	ecological damage caused by this product.
	ther information : ,	Avoid relea	se to the environment.
S	ECTION 13: Disposal considerations		
	Waste restmende store	i ita af	
	/aste disposal recommendations : I	Dispose in	a safe manner in accordance with local/national regulations. Diagraps of
F		JOINGHES/CO	trainer in accordance with local/regional/national/international regulations.
	, ,	4void relea	se to the environment.
S	ECTION 14: Transport information		
D.	epartment of Transportation (DOT)		
In	accordance with DOT		
Тг	ransport document description : N	VA 1760 Co	mpounds, cleaning liquid (Contains Potassium Hydroxide), 8, II
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UN-No.(DOT)

: NA1760

Proper Shipping Name (DOT)

: Compounds, cleaning liquid

Contains Potassium Hydroxide

Transport hazard class(es) (DOT)

: 8 - Class 8 - Corrosive material 49 CFR 173.136

Hazard labels (DOT)

8 - Corrosive



Packing group (DOT)

: II - Medium Danger

DOT Packaging Non Bulk (49 CFR 173.xxx)

: 202

DOT Packaging Bulk (49 CFR 173,xxx)

: 242

DOT Symbols

DOT Special Provisions (49 CFR 172.102)

D - Proper shipping name for domestic use only, or to and from Canada, G - Identifies PSN requiring a technical name

: B2 - MC \$00, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. N37 - This material may be shipped in an integrally-lined fiber drum (1G) which meets the

general packaging requirements of subpart B of part 173 of this subchapter, the requirements of part 178 of this subchapter at the packing group assigned for the material and to any other special provisions of column 7 of the 172.101 table.

T11 - 6 178.274(d)(2) Normal...... 178.275(d)(3)

TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d 5 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.

TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx)

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 30 L

CFR 175.75)

DOT Vessel Stowage Location

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

DOT Vessel Stowage Other

40 - Stow 'clear of living quarters"

Other information

No supplementary information available.

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

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	The state of the s
Bisotlium metasilicate (6834-92-0) Not listed on the United States TSCA (Toxic Substances Co	otrol Act) inventory
Fotassium-Cyclex 45.7 - ≪cone 30.% aqueous solide Listed on the United States TSCA (Toxic Substances Contr	ps_(48:10-58-3)
Not listed on the United States SARA Section 313 RQ (Reportable quantity, section 304 of EPA's 1000 lb List of Lists)	
Exist don the United States TSCA (Toxic Substances Control	
Zaminoethanol (16) 43-5)	
Listed on the United States TSCA (Toxic Substances Control	Act) inventory

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.6.05 State regulations

No additional information available

SECTION 16: Other Information

Revision date

: 04/15/2015

Other information

: None.

Full text of H-phrases:

d of Februares.	·
Acute Tox. 2 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3 Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (dermal) Category 4
Eye Irrit. 2A	Acute toxicity (oral) Category 4
Flam. Liq. 4	Serious eye damage/eye irritation Category 2A
Skin Corr. 1A	Flammable liquids Category 4
	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target ergen toxicity /circle
H227	Specific target organ toxicity (single exposure) Category 3 Combustible liquid
H301	
H302	Toxic if swallowed
H311	Harmful if swallowed
H312	Toxic in contact with skin
	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H319	Causes serious eye irritation
H330	Fatal if inhaled
H335	
	May cause respiratory irritation

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HMIS III Rating

Health

: 2 Moderate Hazard - Temporary or minor injury may occur

Flammability

: 0 Minima Hazard - Materials that will not burn

Physical

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection

• В

B - Safety glasses, Gloves

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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