SAFETY DATA SHEET
HUSKY 704 RINSE FREEFLOOR STRIPPER

Revision: 2021-10-08:

SECTION 1: IDENTIFICATION

Product identifier

Product Name **HUSKY 704 RINSE FREEFLOOR STRIPPER**

Authorization number F704-001

Recommended Use Floor stripper/restorer

Uses advised against Restrictions on use: Do not use in any fashion not specified on the product label.

Manufacturer/Supplier

Canberra Corporation
3610 N. Holland-Sylvania Rd.
Toledo Ohio 43615
United States

Telephone: +1 (419) 841-6616
Website: http://canberracorp.com/

e-Mail (competent person) regulatorycompliance@canberracorp.com

Emergency telephone number 800-424-9300

National poison center 800-222-1222

SECTION 2: HAZARD(S) IDENTIFICATION

Classification acc. to GHS

Skin corrosion/irritation.	H314.
Serious eye damage/eye irritation.	H318.
Specific target organ toxicity - single exposure (respiratory tract irritation).	H335.
Flammable liquid.	H227.

Label elements

Signal word Danger

Pictograms

Hazard statements

Combustible liquid.
Causes severe skin burns and eye damage.
May cause respiratory irritation.

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not breathe dusts or mists.
Wear protective gloves/eye protection/face protection.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.
Store in a well-ventilated place. Keep container tightly closed.

Hazardous ingredients for labelling Ethanolamine, Sodium Hydroxide

Other hazards

This material is combustible, but will not ignite readily.

Hazards not otherwise classified

May be harmful if swallowed (GHScategory 5: acutely toxic - oral).
May be harmful in contact with skin (GHScategory 5: acutely toxic - dermal).
May be harmful if inhaled (GHScategory 5: acutely toxic - inhalation).

SECTION3: COMPOSITION/INFORMATION ON INGREDIENTS

Name of substance	Identifier	Wt%
Butoxyethanol	CAS No 111-76-2	25 – < 50
Ethanolamine	CAS No 141-43-5	5 – < 10
Sodium Hydroxide	CAS No 1310-73-2	< 1

For full text of abbreviations: see SECTION16.

SECTION 4: FIRST-AID MEASURES

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistanceand start first aid actions. In caseof respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

Indication of any immediate medical attention and specialtreatment needed

none

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

Special hazards arising from the substance or mixture

In caseof insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Placeswhich are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Never add water to this product. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

- Handling of incompatible substances or mixtures

Do not mix with acids.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Protect against external exposure, such as

frost

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

See section 16 for a general overview.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	None
Odor	Sassafras
pH (value)	12.5 – 13.5 (base)
Melting point/freezing point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not relevant (fluid)

Density	Not determined
Relative density	0.98 – 0.992 at 20 °C (water = 1)

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

Chemical stability

See below "Conditions to avoid".

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Incompatible materials

Oxidizers

Release of flammable materials with

Light metals (due to the release of hydrogen in an acid/alkaline medium)

Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed, in contact with skin or if inhaled.

Acute toxicity estimate (ATE) of components of the mixture			
Name of substance	**CAS No**	**Exposure route**	**ATE**
Butoxyethanol	111-76-2	oral	1,414 $^{mg}/_{kg}$
Butoxyethanol	111-76-2	dermal	1,100 $^{mg}/_{kg}$
Butoxyethanol	111-76-2	inhalation: vapor	11 $^{mg}/_{l}$/4h
Ethanolamine	141-43-5	oral	500 $^{mg}/_{kg}$
Ethanolamine	141-43-5	dermal	1,100 $^{mg}/_{kg}$
Ethanolamine	141-43-5	inhalation: vapor	11 $^{mg}/_{l}$/4h

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Seriouseye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans			
Name of substance	**CAS No**	**Classification**	**Number**
Butoxyethanol	111-76-2	3	

Legend

3 Not classifiable as to carcinogenicity in humans

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specifictarget organ toxicity - single exposure

May cause respiratory irritation.

Specifictarget organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: ECOLOGICALINFORMATION

Toxicity

Shall not be classified as hazardous to the aquatic environment.

Persistence and degradability

Data are not available.

Bioaccumulative potential

Data are not available.

Mobility in soil

Data are not available.

Results of PBT and vPvB assessment

Data are not available.

Endocrine disrupting properties

None of the ingredients are listed.

Other adverse effects

Data are not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: TRANSPORTINFORMATION

UN number

DOT	UN 3266
IMDG-Code	UN 3266
ICAO-TI	UN 3266

UN proper shipping name

DOT	Corrosive liquid, basic, inorganic, n.o.s.
IMDG-Code	CORROSIVELIQUID, BASIC, INORGANIC, N.O.S.
ICAO-TI	Corrosive liquid, basic, inorganic, n.o.s.
Technical name (hazardous ingredients)	Ethanolamine, Sodium Hydroxide

Transport hazard class(es)

DOT	8
IMDG-Code	8
ICAO-TI	8

Packing group

DOT	III
IMDG-Code	III
ICAO-TI	III

Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations

SECTION 15: REGULATORYINFORMATION

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARATITLEIII)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRASection 302, 304)

none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLAsection 102a) (40 CFR302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
Sodium Hydroxide	1310-73-2		1	1000 (454)

Legend
1 "1" indicates that the statutory source is section 311(b)(2)of the Clean Water Act

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
Butoxyethanol	111-76-2		OEHHA RELs
Sodium Hydroxide	1310-73-2		OEHHA RELs

- Toxic or Hazardous Substance List (MA-TURA)

Name of substance	CAS No	DEP CODE	PBT/ HHS / LHS	PBT/ HHS Threshold	De Minimis Concentration Threshold
Sodium Hydroxide	1310-73-2				1.0 %
Butoxyethanol		1022			1.0 %

- Hazardous Substances List (MN-ERTK)

Name of substance	CAS No	References	Remarks
Butoxyethanol	111-76-2	A, O	skin
Ethanolamine	141-43-5	A	

Legend

A	American Conference of Governmental Industrial Hygienists (ACGIH),"Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH
O	Occupational Safety and Health Administration (OSHA),Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances,1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division
skin	If a potential for absorption from skin contact merits special consideration, the word "skin" follows the substance name.

- Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
Sodium Hydroxide	1310-73-2		CO R1
Butoxyethanol	111-76-2		CA F2
Ethanolamine	141-43-5		CO F2

Legend

CA	Carcinogenic
CO	Corrosive
F2	Flammable - Second Degree
R1	Reactive - First Degree

- Hazardous Substance List (Chapter 323) (PA-RTK)

Name acc. to inventory	CAS No	Classification
SODIUM HYDROXIDE (NA(OH))	1310-73-2	E
ETHANOL, 2-BUTOXY-	111-76-2	
ETHANOL, 2-AMINO-	141-43-5	

Legend

E	Environmental hazard

- Hazardous Substance List (RI-RTK)

Name of substance	CAS No	References
Sodium Hydroxide	1310-73-2	T, F
Butoxyethanol	111-76-2	T
Ethanolamine	141-43-5	T, F

Legend

F	Flammability (NFPA®)
T	Toxicity (ACGIH®)

NPCA-HMIS® III

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	3	major injury likely unless prompt action is taken and medical treatment is given
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

Category	Degree of hazard	Description
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Health	3	material that, under emergency conditions, can cause serious or permanent injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
EU	REACH Reg.	not all ingredients are listed
US	TSCA	not all ingredients are listed

Legend
REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR USDOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H227	Combustible liquid.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Disclaimer

This information is based upon the present state of our knowledge. This SDShas been compiled and is solely intended for this product. Disclaimer: No representation or warranty, either expressedor implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present some degree of hazard and should be used with caution. The information and recommendations contained herein are presented in good faith. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable regulations governing the use and disposal of this material. .