

SAFETY DATA SHEET

# Flux Remover No Clean

## SECTION 1: Identification

### 1.1. Product identifier

Trade name

Flux Remover No Clean

Product no.

8623

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Aerosol Flux Remover

Restricted to professional users.

Uses advised against

None known.

### 1.3. Details of the supplier of the safety data sheet

Company and address

**ACL Staticide**

840 W. 49th Place

IL 60609 Chicago

USA

T: +1 847.981.9212

Fax: +1 847.981.9278

www.aclstaticide.com

E-mail

marykay@aclstaticide.com

SDS date

11/7/2024

SDS Version

1.0

### 1.4. Emergency telephone number

INFOTRAC (01) 800.535.5053 (day or night)

## SECTION 2: Hazard(s) identification

### OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### 2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

Skin Irrit. 2; H315, Causes skin irritation.

Eye Irrit. 2; H319, Causes serious eye irritation.

STOT SE 3; H336, May cause drowsiness or dizziness.

Repr. 2; H361f, Suspected of damaging fertility.

STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

### 2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

May be fatal if swallowed and enters airways. (H304)

- Causes skin irritation. (H315)
- Causes serious eye irritation. (H319)
- May cause drowsiness or dizziness. (H336)
- Suspected of damaging fertility. (H361f)
- May cause damage to organs through prolonged or repeated exposure. (H373)

**Precautionary statement(s)**

**General**

-

**Prevention**

- Obtain special instructions before use. (P201)
- Do not breathe spray. (P260)
- Wash hands thoroughly after handling. (P264)
- Wear eye protection/protective gloves. (P280)

**Response**

- IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
- IF exposed or concerned: Get medical advice/attention. (P308+P313)
- Call a POISON CENTER/doctor if you feel unwell. (P312)
- Get medical advice/attention if you feel unwell. (P314)
- Do NOT induce vomiting. (P331)
- If eye irritation persists: Get medical advice/attention. (P337+P313)

**Storage**

- Store in a well-ventilated place. Keep container tightly closed. (P403+P233)

**Disposal**

- Dispose of contents/container in accordance with local regulation (P501)

**Additional labelling**

Not applicable.

**2.3. Other hazards**

**SECTION 3: Composition/Information on Ingredients**

**3.1. Substances**

Not applicable. This product is a mixture.

**3.2. Mixtures**

Product/substance	Identifiers	% w/w	Classification	Note
acetone;propan-2-one;propanone	CAS No.: 67-64-1	40-52%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 1, HHNOC066	
hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane	CAS No.: 107-83-5	15-25%	Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336	
Naphtha (petroleum), hydrotreated light;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in	CAS No.: 64742-49-0	10-14%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336	[19]

the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]

ethanol	CAS No.: 64-17-5	6-12%	Flam. Liq. 2, H225
Carbon dioxide	CAS No.: 124-38-9	3-6%	Press. Gas (Comp.) H280
Norflurane	CAS No.: 811-97-2	3-6%	Press. Gas (Liq.) , H280
n-hexane	CAS No.: 110-54-3	0-2%	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Repr. 2, H361f STOT RE 2, H373
tetrahydrofuran	CAS No.: 109-99-9	0-2%	Flam. Liq. 2, H225 Acute Tox. 4, H302 Eye Irrit. 2, H319 (SCL: 25.00 %) STOT SE 3, H335 STOT SE 3, H336 (SCL: 25.00 %) Carc. 2, H351 PHNOC019

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

**SECTION 4: First-aid measures**

**4.1. Description of first aid measures**

**General information**

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

Contact a doctor if in doubt about the injured person’s condition or if the symptoms persist. Never give an unconscious person water or other drink.

**Inhalation**

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

**Skin contact**

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

**Eye contact**

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

**Burns**

Not applicable.

**4.2. Most important symptoms and effects, both acute and delayed**

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:

Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Halogenated compounds

Carbon oxides (CO / CO<sub>2</sub>)

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

#### 6.3. Methods and material for containment and cleaning up

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.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

#### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Recommended storage material

Always store in containers of the same material as the original container.

##### Storage conditions

Store at temperatures below 49°C (120°F)

##### Incompatible materials

Avoid all possible sources of ignition (spark or flame).

**7.3. Specific end use(s)**

This product should only be used for applications quoted in section 1.2.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

ethanol

Short term exposure limit (STEL) (ACGIH TLV) (ppm): 1000

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 1900

Long term exposure limit (OSHA Table Z-1) (ppm): 1000

n-hexane

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 1800

Long term exposure limit (OSHA Table Z-1) (ppm): 500

Long term exposure limit (ACGIH TLV) (ppm): 50

tetrahydrofuran

Short term exposure limit (STEL) (ACGIH TLV) (ppm): 100

Short term exposure limit (STEL) (NIOSH REL) (ppm): 250

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 590

Long term exposure limit (OSHA Table Z-1) (ppm): 200

Long term exposure limit (ACGIH TLV) (ppm): 50

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

**8.2. Exposure controls**

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

**General recommendations**

Smoking, drinking and consumption of food is not allowed in the work area.

**Exposure scenarios**

There are no exposure scenarios implemented for this product.

**Exposure limits**

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

**Appropriate technical measures**

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

**Hygiene measures**

Take off contaminated clothing and wash it before reuse.

**Measures to avoid environmental exposure**

Keep damming materials near the workplace. If possible, collect spillage during work.

**Individual protection measures, such as personal protective equipment**

**Generally**

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

**Respiratory Equipment**

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

**Skin protection**

Recommended	Type/Category	Standards
No specific requirements.	-	-

**Hand protection**

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	-	-	EN374-2



Eye protection

Type	Standards
Safety glasses with side shields.	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Aerosol

Color

Clear

Odor

Sharp/pungent

Odor threshold (ppm)

No relevant or available data due to the nature of the product.

pH

No relevant or available data due to the nature of the product.

Density (g/cm<sup>3</sup>)

No relevant or available data due to the nature of the product.

Kinematic viscosity

No relevant or available data due to the nature of the product.

Particle characteristics

No relevant or available data due to the nature of the product.

Phase changes

Melting point/freezing point (°F)

No relevant or available data due to the nature of the product.

Softening point/range (°F)

Does not apply to aerosols.

Boiling point (°F)

No relevant or available data due to the nature of the product.

Vapor pressure

No relevant or available data due to the nature of the product.

Relative vapor density

No relevant or available data due to the nature of the product.

Decomposition temperature (°F)

No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°F)

Does not apply to aerosols.

Flammability (°F)

No relevant or available data due to the nature of the product.

Auto-ignition temperature (°F)

No relevant or available data due to the nature of the product.

Explosion limits (% v/v)

No relevant or available data due to the nature of the product.

Solubility

Solubility in water

No relevant or available data due to the nature of the product.

n-octanol/water coefficient (LogKow)

No relevant or available data due to the nature of the product.

Solubility in fat (g/L)

No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/L)

35

Other physical and chemical parameters

No data available.

**Oxidizing properties**

No relevant or available data due to the nature of the product.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**

None known.

**10.4. Conditions to avoid**

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

Extremes of temperature

Keep out of reach of children

Sunlight

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Mechanical influences (e.g. Shock, pressure, impact, friction). Fire, sparks or other ignition sources.

**10.5. Incompatible materials**

Strong acids and oxidizers

Strong oxidizing agents

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory sensitisation**

Based on available data, the classification criteria are not met.

**Skin sensitisation**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Suspected of damaging fertility.

**STOT-single exposure**

May cause drowsiness or dizziness.

**STOT-repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system.

Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

**Other information**

tetrahydrofuran has been classified by IARC as a group 2B carcinogen.



**SECTION 12: Ecological information**

- 12.1. **Toxicity**  
No data available.
- 12.2. **Persistence and degradability**  
Based on available data, the classification criteria are not met.
- 12.3. **Bioaccumulative potential**  
Based on available data, the classification criteria are not met.
- 12.4. **Mobility in soil**  
No data available.
- 12.5. **Results of PBT and vPvB assessment**  
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
- 12.6. **Other adverse effects**  
None known.

**SECTION 13: Disposal considerations**

- RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)  
tetrahydrofuran is listed with EPA Hazardous Waste Number: U213
- Specific labelling
- Contaminated packing  
Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: Transport information**

	<b>14.1 UN / ID</b>	<b>14.2 UN proper shipping name</b>	<b>14.3 Hazard class(es)</b>	<b>14.4 PG*</b>	<b>14.5 Env**</b>	<b>Other informatio n:</b>
DOT	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F 	-	No	Limited quantities: 1 L Tunnel restriction code: (D) See below for additional information
IMDG	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F 	-	No	Limited quantities: 1 L EmS: F-D S-U See below for additional information
IATA	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F	-	No	See below for additional information



14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
					

\* Packing group

\*\* Environmental hazards

**Additional information**

DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to IMO instruments**

No data available.

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. U.S. Federal regulations**

**TSCA (the non-confidential portion)**

hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane is listed

Naphtha (petroleum), hydrotreated light;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] is listed

ethanol is listed

Norflurane is listed

n-hexane is listed

tetrahydrofuran is listed

**Clean Air Act**

n-hexane is regulated as a hazardous air pollutant (HAPS)

**EPCRA Section 302**

None of the components are listed

**EPCRA Section 304**

None of the components are listed

**EPCRA section 313**

n-hexane is listed

**CERCLA**

n-hexane is regulated with a Reportable Quantity (RQ) of: 5000 pounds

tetrahydrofuran is regulated with a Reportable Quantity (RQ) of: 1000 pounds

**Hazardous chemical inventory reporting**

This product is subject to Tier II reporting.

**State regulations**

**California / Prop. 65**

n-hexane is known to cause: Male Reproductive Toxicity

NSRL/MADL (µg/day): 28,000 (oral) / 20,000 (inhalation)

—  
tetrahydrofuran is known to cause: Cancer

**Massachusetts / Right To Know Act**

hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane is listed

ethanol is listed  
n-hexane is listed  
tetrahydrofuran is listed

#### New Jersey / Right To Know Act

hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane / Substance number: 1285  
hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane is on the Special Health Hazard Substance List

—  
ethanol / Substance number: 0844  
ethanol is on the Special Health Hazard Substance List

—  
n-hexane / Substance number: 1340  
n-hexane is on the Special Health Hazard Substance List

—  
tetrahydrofuran / Substance number: 1823  
tetrahydrofuran is on the Special Health Hazard Substance List

#### New York / Right To Know Act

ethanol is listed  
ethanol is regulated with a Treshold Reporting Quantity (TRQ) of: 0 pounds

—  
n-hexane is listed  
n-hexane is regulated with a Reportable Quantity (RQ) of: 1 pounds  
n-hexane is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds

—  
tetrahydrofuran is listed  
tetrahydrofuran is regulated with a Reportable Quantity (RQ) of: 1000 pounds  
tetrahydrofuran is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds

#### Pennsylvania / Right To Know Act

hexane (containing < 5 % n-hexane (203-777-6));2,2-dimethylbutane;2,3-dimethylbutane;3-methylpentane;2-methylpentane is listed

—  
ethanol is listed

—  
n-hexane is listed

—  
tetrahydrofuran is listed  
tetrahydrofuran is hazardous to the environment (E)

#### 15.4. Restrictions for application

Restricted to professional users.

#### 15.5. Demands for specific education

No specific requirements.

#### 15.6. Additional information

Not applicable.

#### 15.7. Chemical safety assessment

No

#### 15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

H225, Highly flammable liquid and vapour.  
H226, Flammable liquid and vapour.  
H280, Contains gas under pressure; may explode if heated.  
H302, Harmful if swallowed.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H319, Causes serious eye irritation.  
H335, May cause respiratory irritation.

H336, May cause drowsiness or dizziness.  
H351, Suspected of causing cancer.  
H361f, Suspected of damaging fertility.  
H373, May cause damage to organs through prolonged or repeated exposure.  
HHNOC066, Repeated exposure may cause skin dryness or cracking.  
PHNOC019, May form explosive peroxides.

#### The full text of identified uses as mentioned in section 1

None known.

#### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists  
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CERCLA = Comprehensive Environmental Response Compensation and Liability Act  
DOT = Department of Transportation  
EINECS = European Inventory of Existing Commercial chemical Substances  
EPCRA = Emergency Planning and Community Right-To-Know Act  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
HCIS = Hazardous Chemical Information System  
HNOC = Hazards Not Otherwise Classified  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
NFPA = National Fire Protection Association  
NIOSH = National Institute for Occupational Safety and Health  
OECD = Organisation for Economic Co-operation and Development  
OSHA = Occupational Safety and Health Administration  
PBT = Persistent, Bioaccumulative and Toxic  
RCRA = Resource Conservation and Recovery Act  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SARA = Superfund Amendments and Reauthorization Act  
SCL = A specific concentration limit.  
STEL = Short-term exposure limits  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TSCA = The Toxic Substances Control Act  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

#### The safety data sheet is validated by

Mary Kay Botkins

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en