



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Adam's Trim Cleaner

Version number: GHS 4.0  
Replaces version of: 2024-04-03 (GHS 3)

Revision: 2024-11-22

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name **Adam's Trim Cleaner**  
ADP105-01

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

Relevant identified uses Tire / rubber cleaner  
Professional use  
Industrial use

HS code 3402.42.90

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

Adam's Polishes Inc.  
8225 North Valley Hwy.  
Thornton CO 80221  
720-484-5059

tips@adamspolishes.com  
www.adamspolishes.com

#### 1.4 Emergency telephone number

Emergency information service USA 1.800.535.5053, INTL 1.352.323.3500  
24 hour emergency number

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

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

Section	Hazard class	Hazard class and category	Hazard statement
A.4S	skin sensitization	Skin Sens. 1	H317
B.16	substance or mixture corrosive to metals	Met. Corr. 1	H290

For full text of abbreviations: see SECTION 16.

#### 2.2 Label elements

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

- Signal word warning

- Pictograms

GHS05, GHS07



- Hazard statements

H290 May be corrosive to metals.  
H317 May cause an allergic skin reaction.



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### - Precautionary statements

P234	Keep only in original container.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P321	Specific treatment (see on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P406	Store in corrosive resistant container with a resistant inner liner.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

- Hazardous ingredients for labelling Orange oil, sweet

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0.1\%$ .

#### Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

Description of the mixture

Hazardous ingredients acc. to GHS			
Name of substance	Identifier	Wt%	Classification acc. to GHS
tetrasodium N,N-bis(carboxylato-methyl)-L-glutamate	CAS No 51981-21-6	1 - < 5	Acute Tox. 4 / H332
sodium metasilicate, anhydrous	CAS No 6834-92-0	1 - < 5	Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Corr. 1 / H314 Eye Dam. 1 / H318 STOT SE 3 / H335 Met. Corr. 1 / H290
citric acid	CAS No 77-92-9	1 - < 5	Eye Irrit. 2 / H319
Orange oil, sweet	CAS No 8008-57-9	0.1 - < 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226

### Remarks

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.



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### SECTION 4: First-aid measures

#### 4.1 Description of first-aid measures

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. 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.

##### Following ingestion

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

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO<sub>2</sub>)

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

Substance or mixture corrosive to metals.

##### Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### 5.3 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

#### 6.1 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.

#### 6.2 Environmental precautions

not required

#### 6.3 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.



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Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

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

Use local and general ventilation. Use only in well-ventilated areas.

- 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 feedingsuffs.

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

Managing of associated risks

- Corrosive conditions

Store in corrosive resistant container with a resistant inner liner.

Control of the effects

Protect against external exposure, such as

frost

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

this information is not available

Relevant DNELs of components						
Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
tetrasodium N,N-bis(carboxylato-methyl)-L-glutamate	51981-21-6	DNEL	7.3 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
tetrasodium N,N-bis(carboxylato-methyl)-L-glutamate	51981-21-6	DNEL	15,000 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
sodium metasilicate, anhydrous	6834-92-0	DNEL	6.2 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
sodium metasilicate,	6834-92-0	DNEL	1.5 mg/kg	human, dermal	worker (industry)	chronic - systemic



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Relevant DNELs of components						
Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
anhydrous			bw/day			effects
Orange oil, sweet	8008-57-9	DNEL	31 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Orange oil, sweet	8008-57-9	DNEL	8.9 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Orange oil, sweet	8008-57-9	DNEL	186 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	PNEC	67 mg/kg	(top) predators	water	short-term (single instance)
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	PNEC	9.5 mg/l	aquatic organisms	freshwater	short-term (single instance)
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	PNEC	0.95 mg/l	aquatic organisms	marine water	short-term (single instance)
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	PNEC	41 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	PNEC	0.5 mg/kg	terrestrial organisms	soil	short-term (single instance)
sodium metasilicate, anhydrous	6834-92-0	PNEC	7.5 mg/l	aquatic organisms	freshwater	short-term (single instance)
sodium metasilicate, anhydrous	6834-92-0	PNEC	1 mg/l	aquatic organisms	marine water	short-term (single instance)
sodium metasilicate, anhydrous	6834-92-0	PNEC	1,000 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
citric acid	77-92-9	PNEC	1,000 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
citric acid	77-92-9	PNEC	35 mg/kg	benthic organisms	sediment	short-term (single instance)
citric acid	77-92-9	PNEC	3.5 mg/kg	pelagic organisms	sediment	short-term (single instance)
citric acid	77-92-9	PNEC	0.44 mg/l	aquatic organisms	freshwater	short-term (single instance)
citric acid	77-92-9	PNEC	0.044 mg/l	aquatic organisms	marine water	short-term (single instance)
citric acid	77-92-9	PNEC	1,000 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
citric acid	77-92-9	PNEC	35 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)



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Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
						instance)
citric acid	77-92-9	PNEC	3.5 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
citric acid	77-92-9	PNEC	33 mg/kg	terrestrial organisms	soil	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	44 mg/kg	aquatic organisms	water	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	5.8 µg/l	aquatic organisms	water	intermittent release
Orange oil, sweet	8008-57-9	PNEC	5.4 µg/l	aquatic organisms	freshwater	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	0.54 µg/l	aquatic organisms	marine water	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	2.1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	1.3 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	0.13 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Orange oil, sweet	8008-57-9	PNEC	0.26 mg/kg	terrestrial organisms	soil	short-term (single instance)

### 8.2 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.

#### Environmental exposure controls

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



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### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

Physical state	liquid
Color	orange
Particle	not relevant (liquid)
Odor	citrus

##### Other safety parameters

pH (value)	12 – 12 (25 °C) (base)
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	>100 °C at 101 kPa
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	32 hPa at 25 °C
Density	1.1 g/cm <sup>3</sup> at 25 °C
Vapor density	this information is not available

##### Solubility(ies)

- Water solubility	miscible in any proportion
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##### Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	

##### Viscosity

- Kinematic viscosity	<10 cSt at 40 °C
Explosive properties	none
Oxidizing properties	none
	there is no additional information



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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". Substance or mixture corrosive to metals.

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

#### 10.5 Incompatible materials

Oxidizers

Release of flammable materials with:

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

#### 10.6 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

#### 11.1 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.

Acute toxicity estimate (ATE) of components

Name of substance	CAS No	Exposure route	ATE
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	inhalation: dust/mist	>4.2 mg/4h
sodium metasilicate, anhydrous	6834-92-0	oral	1,152 mg/kg
sodium metasilicate, anhydrous	6834-92-0	inhalation: vapor	>2.1 mg/4h
sodium metasilicate, anhydrous	6834-92-0	inhalation: dust/mist	0.5 mg/4h

Acute toxicity of components

Name of substance	CAS No	Exposure route	Endpoint	Value	Species
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	oral	LD50	>2,000 mg/kg	rat
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	inhalation: dust/mist	LC50	>4.2 mg/4h	rat



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Acute toxicity of components					
Name of substance	CAS No	Exposure route	Endpoint	Value	Species
tetrasodium N,N-bis(carboxylato-methyl)-L-glutamate	51981-21-6	dermal	LD50	>2,000 mg/kg	rat
sodium metasilicate, anhydrous	6834-92-0	oral	LD50	1,152 – 1,349 mg/kg	rat
sodium metasilicate, anhydrous	6834-92-0	inhalation: vapor	LC50	>2.1 mg/l/4h	rat
sodium metasilicate, anhydrous	6834-92-0	dermal	LD50	>5,000 mg/kg	bee
citric acid	77-92-9	oral	LD50	5,400 mg/kg	mouse
citric acid	77-92-9	dermal	LD50	>2,000 mg/kg	rat
Orange oil, sweet	8008-57-9	oral	LD50	>5,000 mg/kg	rat
Orange oil, sweet	8008-57-9	dermal	LD50	>5,000 mg/kg	rabbit

### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

### Respiratory or skin sensitization

May cause an allergic skin reaction.

### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

### Carcinogenicity

Shall not be classified as carcinogenic.

### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

### Specific target organ toxicity - single exposure

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

### Specific target 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: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.



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### 12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0.1\%$ .

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

### 12.7 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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

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: Transport information

14.1	UN number	not subject to transport regulations
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	none
14.4	Packing group	not assigned
14.5	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6	Special precautions for user	There is no additional information.
14.7	Transport in bulk according to IMO instruments	The cargo is not intended to be carried in bulk.

### Information for each of the UN Model Regulations

#### Transport of dangerous goods by road or rail (49 CFR US DOT)

Not subject to transport regulations.

#### International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

#### International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.



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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### National regulations (United States)

**Toxic Substance Control Act (TSCA)** all ingredients are listed

##### Superfund Amendment and Reauthorization Act (SARA TITLE III )

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

none of the ingredients are listed

##### 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
water	7732-18-5	solvent	
proprietary nonionic surfactant blend	proprietary		
tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	chelate / sequestrant	
sodium metasilicate, anhydrous	6834-92-0	cleaning agent	
citric acid	77-92-9	pH adjusting agent	
Orange oil, sweet	8008-57-9	fragrance	
sodium hydroxide	1310-73-2	pH adjusting agent	OEHHA RELs
Decanal	112-31-2	fragrance	

##### California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals				
Name acc. to inventory	CAS No	Wt%	Remarks	Type of the toxicity
1,4-dioxane	123-91-1	0.0000087		cancer

##### VOC content

- Regulated Volatile Organic Compounds (VOC-EPA) 0.21 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB) 0.21 %

##### Industry or sector specific available guidance(s)

##### NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.



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Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated 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	-	

Chronic: chronic hazard  
Flammability: flammability hazards  
Health: health hazard  
Personal protection: personal protective equipment (PPE) for normal use  
Physical hazard: reactivity

### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

### National inventories

Country	Inventory	Status
US	TSCA	all ingredients are listed (ACTIVE)

#### Legend

TSCA Toxic Substance Control Act

### Additional information

The contained substances are listed in the following national inventories:  
TSCA (United States)

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information, including date of preparation or last revision

### Indication of changes (revised safety data sheet)

Alignment to regulation: Globally Harmonized System of Classification and Labelling of Chemicals ("Purple book").  
Restructuring: section 9, section 14

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.1	Trade name:	Trade name:	yes



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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
	Adam's Trim Cleaner	Adam's Trim CleanerADP105-01	
2.1		Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200): change in the listing (table)	yes
2.2		- Pictograms: change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
3.2		Hazardous ingredients acc. to GHS: change in the listing (table)	yes
3.2	Remarks: For full text of abbreviations: see SECTION 16.	Remarks: For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.	yes
5.2	Special hazards arising from the substance or mixture	Special hazards arising from the substance or mixture: Substance or mixture corrosive to metals.	yes
7.2		Managing of associated risks	yes
7.2		- Corrosive conditions: Store in corrosive resistant container with a resistant inner liner.	yes
8.1		Relevant PNECs of components: change in the listing (table)	yes
10.1	Reactivity: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".	Reactivity: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". Substance or mixture corrosive to metals.	yes
11.1		Acute toxicity estimate (ATE) of components: change in the listing (table)	yes
11.1		Acute toxicity of components: change in the listing (table)	yes
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1		Proposition 65 List of chemicals: change in the listing (table)	yes
15.1		National inventories: change in the listing (table)	yes
15.1		Additional information: The contained substances are listed in the following national inventories: TSCA (United States)	yes
16		Abbreviations and acronyms: change in the listing (table)	yes
16		List of relevant phrases (code and full text as stated in section 2 and 3): change in the listing (table)	yes



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### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
Acute Tox.	Acute toxicity
Asp. Tox.	Aspiration hazard
ATE	Acute Toxicity Estimate
Cal ARB	California Air Resources Board
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
ED	Endocrine disruptor
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protecting human health and the environment
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
HS	Harmonized Commodity Description and Coding System (Harmonized System, drawn up by the World Customs Organisation)
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
Met. Corr.	Substance or mixture corrosive to metals
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Adam's Trim Cleaner

Version number: GHS 4.0  
Replaces version of: 2024-04-03 (GHS 3)

Revision: 2024-11-22

### 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 US DOT). 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
H226	Flammable liquid and vapor.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.