

acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

## **SECTION 1: Identification**

#### 1.1 Product identifier

Trade name Adam's Metal Polish #2

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

Relevant identified uses Metal polish

## 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	Category	Hazard class and category	Hazard state- ment
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
B.6	flammable liquid	4	Flam. Liq. 4	H227

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources.

## 2.2 Label elements

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

- Signal word warning

- Pictograms

GHS07



- Hazard statements

H227 Combustible liquid.H315 Causes skin irritation.

United States: en Page: 1 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06

Replaces version of: 2019-09-16 (GHS 4)

#### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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).

P332+P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

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

#### 2.3 Other hazards

This material is combustible, but will not ignite readily. Special danger of slipping by leaking/spilling product.

### Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

## **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
distillates (petroleum) hydrotreated, light	CAS No 64742-47-8	12-<20	Asp. Tox. 1 / H304
C9-C15 mixed cycloalkanes and al- kanes	CAS No 64742-47-8	12 - < 20	Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Flam. Liq. 4 / H227

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

#### **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. In case of 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.

United States: en Page: 2 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

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, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

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

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. 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.

Hazardous combustion products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

#### 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.

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.

United States: en Page: 3 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06 Replaces version of: 2019-09-16 (GHS 4)

## **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. 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. 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.

#### 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.

## 7.2 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.

Control of the effects

Protect against external exposure, such as

Frost

- Ventilation requirements

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

#### 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)

0 0 0 0											
Coun try	Name of agent	CAS No	lden- tifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/ m³]	Nota tion	Sourc e
US	alpha-Alumina	1344-28- 1	REL							appx- D	NIOS H REL
US	alpha-alumina	1344-28- 1	PEL		15					i, dust	29 CFR 1910.1 000

United States: en Page: 4 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06 Replaces version of: 2019-09-16 (GHS 4)

## Occupational exposure limit values (Workplace Exposure Limits)

Coun try	Name of agent	CAS No	Iden- tifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/ m³]	Nota tion	Sourc e
US	alpha-alumina	1344-28- 1	PEL		5					r, dust	29 CFR 1910.1 000
US	aluminium, insol- uble compounds	1344-28- 1	TLV®		1					r	AC- GIH® 2019
US	aluminium oxide	1344-28- 1	PEL (CA)		10					dust	Cal/ OSHA PEL
US	aluminium oxide	1344-28- 1	PEL (CA)		5					r	Cal/ OSHA PEL
US	stearic acid	57-11-4	TLV®		10					CA-3, i	AC- GIH® 2019
US	stearic acid	57-11-4	TLV®		3					CA-3,	AC- GIH® 2019

Notation

appx-D CA-3 see Appendix D - Substances with No Established RELs

does not include stearates of toxic metals

Ceiling-C ceiling value is a limit value above which exposure should not occur

dust as dust

inhalable fraction respirable fraction

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless

otherwise specified)

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted

average (unless otherwise specified

#### 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.

United States: en Page: 5 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06 Replaces version of: 2019-09-16 (GHS 4)

Environmental exposure controls

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

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

## **Appearance**

Physical state	liquid (viscous)
Color	light pink
Odor	characteristic

## Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	66 °C at 101.3 kPa 151 °F at 760 mmHg
Evaporation rate	not determined
Flammability (solid, gas)	not relevant, (fluid)

## **Explosive limits**

- Lower explosion limit (LEL)	0.6 vol%
- Upper explosion limit (UEL)	6 vol%
Vapor pressure	31.69 hPa at 25 °C
Density	1.1 – 1.2 <sup>g</sup> / <sub>cm³</sub> 9.3 lbs/US Gal
Vapor density	this information is not available
Solubility(ies)	not determined

### Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	>220 °C

Viscosity

United States: en Page: 6 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

- Kinematic viscosity	500 cSt at 25 °C
- Dynamic viscosity	600 cP at 25 °C
Explosive properties	none
Oxidizing properties	none
Temperature class (USA, acc. to NEC 500)	T2D (maximum permissible surface temperature on the equipment: 215°C)

## **SECTION 10: Stability and reactivity**

#### 10.1 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

#### 10.2 Chemical stability

See below "Conditions to avoid".

## 10.3 Possibility of hazardous reactions

No known hazardous reactions.

## 10.4 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.

## 10.5 Incompatible materials

Oxidizers

## 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.

United States: en Page: 7 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/eye irritation

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

#### 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.

## 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.

## 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

United States: en Page: 8 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06 Replaces version of: 2019-09-16 (GHS 4)

## **SECTION 13: Disposal considerations**

### 13.1 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

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 assigned
 14.3 Transport hazard class(es) not assigned
 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 Annex II of MARPOL and the IBC Code

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.

## **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

United States: en Page: 9 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

## 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	carrier fluid / dis- solver	
aluminium oxide	1344-28-1	abrasive	
distillates (petroleum) hydrotreated, light	64742-47-8	solvents	
C9-C15 mixed cycloalkanes and alkanes	64742-47-8	solvents	
oleic acid	112-80-1	lubricant	
stearic acid	57-11-4	viscosity modifier	
polydimethylsiloxane	63148-62-9	shine agent	
N,N-bis(2-Hydroxyethyl)oleamide	93-83-4	surfactant	
organically modified hectorite	confidential	viscosity modifier	
ethyl alcohol	64-17-5	alcohols	
2,2'-iminodiethanol	111-42-2	non-functional con- stituent	

# 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		
methanol	67-56-1	0.00292		developmental		
ethanol (ethyl alcohol)	64-17-5	0.06857	in alcoholic beverages	developmental		
methyl isobutyl ketone	108-10-1	0.001496		cancer		
methyl isobutyl ketone (MIBK)	108-10-1	0.001496		developmental		
diethanolamine	111-42-2	0.02		cancer		

#### **VOC** content

Regulated Volatile Organic Compounds (VOC-EPA): 13.33 % Regulated Volatile Organic Compounds (VOC-Cal ARB): 13.33 %

# Industry or sector specific available guidance(s)

## **NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

United States: en Page: 10 / 14





acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperat- ures 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 hazard
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	2	material that must be moderately heated or exposed to relatively high ambient temperat- ures 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
CA	DSL	all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed

Legend

DSL Domestic Substances List (DSL)
REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act

## 15.2 Chemical Safety Assessment

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

United States: en Page: 11 / 14



acc. to 29 CFR 1910.1200 App D

# Adam's Metal Polish #2

Version number: GHS 5.0 Revision: 2019-12-06 Replaces version of: 2019-09-16 (GHS 4)

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

## Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
2.3	Hazards not otherwise classified		yes
2.3		Hazards not otherwise classified: change in the listing (table)	yes
3.2		Hazardous ingredients acc. to GHS: change in the listing (table)	yes
6.2	Environmental precautions	Environmental precautions: not required	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	yes
9.1	Upper explosion limit (UEL): 4.9 vol%	Upper explosion limit (UEL): 6 vol%	yes
9.1	Vapor pressure: 3.7 kPa at 37.8 °C	Vapor pressure: 31.69 hPa at 25 °C	yes
9.1	Auto-ignition temperature: 215 °C	Auto-ignition temperature: >220 °C	yes
9.1	Dynamic viscosity: 600 cP	Dynamic viscosity: 600 cP at 25 °C	yes
9.1	Temperature class (USA, acc. to NEC 500): T3 (maximum permissible surface temperature on the equipment: 200°C)	Temperature class (USA, acc. to NEC 500): T2D (maximum permissible surface temperature on the equipment: 215°C)	yes
12.1	Toxicity: Harmful to aquatic life with long lasting effects.	Toxicity: Shall not be classified as hazardous to the aquatic environment.	yes
15.1		Toxic Substance Control Act (TSCA): all ingredients are listed	yes
15.1		Right to Know Hazardous Substance List	yes
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK)	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
16		Abbreviations and acronyms: change in the listing (table)	yes
16		List of relevant phrases (code and full text as stated in chapter 2 and 3): change in the listing (table)	yes

United States: en Page: 12 / 14



acc. to 29 CFR 1910.1200 App D

# Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

## Abbreviations and acronyms

Appleviations	Abbreviations and actoriyins				
Abbr.	Descriptions of used abbreviations				
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)				
49 CFR US DOT	49 CFR U.S. Department of Transportation				
ACGIH® 2019	From ACGIH®, 2019 TLVs® and BEIs® Book. Copyright 2019. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlv-bei-position-statement				
Asp. Tox.	Aspiration hazard				
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)				
Cal ARB	California Air Resources Board				
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)				
Ceiling-C	Ceiling value				
DGR	Dangerous Goods Regulations (see IATA/DGR)				
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protecting human health and the environment				
Flam. Liq.	Flammable liquid				
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations				
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				
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")				
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)				
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				
PEL	Permissible exposure limit				
ppm	Parts per million				
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)				
Skin Corr.	Corrosive to skin				
Skin Irrit.	Irritant to skin				
STEL	Short-term exposure limit				
STOT SE	Specific target organ toxicity - single exposure				
TLV®	Threshold Limit Values				
TWA	Time-weighted average				
VOC	Volatile Organic Compounds				
vPvB	Very Persistent and very Bioaccumulative				

United States: en Page: 13 / 14



acc. to 29 CFR 1910.1200 App D

## Adam's Metal Polish #2

Version number: GHS 5.0
Replaces version of: 2019-09-16 (GHS 4)
Revision: 2019-12-06

## 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 chapter 2 and 3)

Code	Text
H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.

#### **Disclaimer**

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

United States: en Page: 14 / 14