

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 1 of 8

1. Identification**Product identifier**

DV-7360G

Further trade names

DV-7360G

Recommended use of the chemical and restrictions on use**Use of the substance/mixture**

Polishing agent

Details of the supplier of the safety data sheet

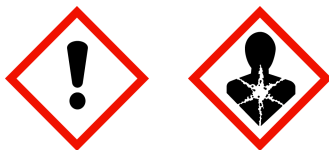
Company name: DAC Technologies North America
Street: 3630 W. Miller Road, Suite 350
Place: USA-75041 Garland, Texas
Telephone: +1 972 677 2700
e-mail: cs.na@dactechnologies.com
Internet: www.dactechnologies.com

Emergency phone number:

EMERGENCY PHONE:CHEMTREC 24 hrs. USA: 1 (800) 424-9300 Outside
USA: +1 (703) 527-3887

2. Hazard(s) identification**Classification of the chemical****29 CFR Part 1910.1200**

Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2B
Carcinogenicity: Carc. 1B

Label elements**29 CFR Part 1910.1200****Signal word:** Danger**Pictograms:****Hazard statements**

Causes skin and eye irritation
May cause cancer

Precautionary statements

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Call a poison center/doctor if you feel unwell.
Rinse mouth.
If on skin: Wash with plenty of soap and water.
Take off contaminated clothing and wash it before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If exposed or concerned: Get medical advice/attention.

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 2 of 8

Store locked up.

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

Hazards not otherwise classified

No information available.

3. Composition/information on ingredients

Mixtures

Chemical characterization

Mixtures: metal oxides / hydroxide, Water

Hazardous components

CAS No	Components	Quantity
7732-18-5	Water	25-50 %
1344-28-1	Aluminium Oxide	10-40 %
-	Proprietary (HD-360)	10-65 %
-	Proprietary 1 (HD-360)	1-20 %

4. First-aid measures

Description of first aid measures

General information

If unconscious but breathing normally, place in recovery position and seek medical advice.

After inhalation

Provide fresh air. Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell. If breathing is irregular or stopped, administer artificial respiration. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Rinse mouth immediately and drink 1 glass of water. Medical treatment necessary. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person or a person with cramps.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Specific hazards arising from the chemical

Non-flammable.

Hazardous decomposition products:

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 3 of 8

Carbon dioxide (CO₂)
Carbon monoxide
Nitrogen oxides (NO_x)
metal oxides

Special protective equipment and precautions for fire-fighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Suppress gases/vapors/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray/stream to protect personnel and to cool endangered containers.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Do not breathe gas/fume/vapor/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up**For cleaning up**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Safe handling: see section 7
Personal protection equipment (PPE): see section 8
Disposal: see section 13

7. Handling and storage**Precautions for safe handling****Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fume/vapor/spray. Use only in well-ventilated areas. Use personal protection equipment. Avoid contact with skin, eyes and clothes. Wash hands before breaks and after work. Wash hands before breaks and after work.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff. Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place. Only allow access to authorised staff.

Hints on joint storage

No special measures are necessary.

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 4 of 8

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
1344-28-1	alpha-Alumina Total dust	-	15		TWA (8 h)	PEL

Exposure controls



Individual protection measures, such as personal protective equipment

Eye/face protection

Suitable eye protection: goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Liquid
 Color: white
 Odor: odorless

Changes in the physical state

Melting point/freezing point: not determined
 Boiling point or initial boiling point and boiling range: not determined
 Flash point: not determined

Flammability

Solid/liquid: not applicable
 Gas: not applicable

Explosive properties

The product is not: Explosive.

Lower explosion limits: not determined
 Upper explosion limits: not determined
 Auto-ignition temperature: not determined
 Decomposition temperature: not determined
 pH-Value: not determined

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 5 of 8

Water solubility:	not determined
Solubility in other solvents not determined	
Partition coefficient n-octanol/water:	not determined
Vapor pressure:	not determined
Density:	not determined
Relative vapour density:	not determined

Other information**Information with regard to physical hazard classes**

Oxidizing properties
The product is not: oxidising.

Other safety characteristics

Solvent content:	3.13 lbs/gal (375 g/l)
Solid content:	not determined
Evaporation rate:	not determined

Further Information**10. Stability and reactivity****Reactivity**

No hazardous reaction when handled and stored according to provisions.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

This material is considered to be non-reactive under normal use conditions.

Conditions to avoid

Cold, Heat

Incompatible materials

Strong alkali; Oxidizing agent, strong

Hazardous decomposition products

Carbon dioxide (CO₂)
Carbon monoxide
Nitrogen oxides (NO_x)
metal oxides

11. Toxicological information**Information on toxicological effects****Acute toxicity**

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

ATEmix calculated

ATE (oral) 2000,0 mg/kg

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 6 of 8

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
-	Proprietary (HD-360)				
	oral	LD50 20000 mg/kg	Rat		
	dermal	LD50 20800 mg/kg	Rabbit		
-	Proprietary 1 (HD-360)				
	oral	LD50 3671 mg/kg	Rat		

Irritation and corrosivity

Causes skin irritation
Causes eye irritation

Sensitizing effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

May cause cancer (Proprietary 1 (HD-360))
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure

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

Specific target organ toxicity (STOT) - repeated exposure

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

Aspiration hazard

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

Further information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

12. Ecological information

Ecotoxicity

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

13. Disposal considerations

Waste treatment methods

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 7 of 8

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information**U.S. DOT 49 CFR 172.101**

Proper shipping name: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

UN number or ID number: No dangerous good in sense of this transport regulation.

UN proper shipping name: No dangerous good in sense of this transport regulation.

Transport hazard class(es): No dangerous good in sense of this transport regulation.

Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

UN number or ID number: No dangerous good in sense of this transport regulation.

UN proper shipping name: No dangerous good in sense of this transport regulation.

Transport hazard class(es): No dangerous good in sense of this transport regulation.

Packing group: No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No dangerous good in sense of this transport regulation.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No dangerous good in sense of this transport regulation.

15. Regulatory information**U.S. Regulations****National regulatory information**

SARA Section 311/312 Hazards:

Proprietary (HD-360) (-): Immediate (acute) health hazard

Proprietary 1 (HD-360) (-): Delayed (chronic) health hazard, Immediate (acute) health hazard

SARA Section 313 Toxic release inventory:

Aluminum oxide (fibrous forms) (1344-28-1): De minimis limit = 1.0 %, Reportable threshold = Standard

State Regulations**Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

TSCA 8b: All components of the product are publicly listed or excluded.

16. Other information**Changes**

Revision date: 04.03.2022

Revision No: 1,1,1

This data sheet contains changes from the previous version in section(s): 2,4,6,7,9,11,16.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

Safety Data Sheet

according to 29 CFR 1910.1200(g)

DV-7360G

Revision date: 03/04/2022

Product code: DAC1594

Page 8 of 8

(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation
intérieures)
EmS: Emergency Schedules
MFAAG: Medical First Aid Guide
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety
assessment, chapter R.20 (Table of terms and abbreviations).

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)