

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

### 1 Identification

#### Product identifier

- Trade name: **Midwest Plus Spray**
- Article number: REF 380080M
- Application of the substance / the mixture: Grinding auxiliary product

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

- Manufacturer/Supplier: Supplier:  
SIRONA Dental Systems GmbH  
Fabrikstraße 31  
D-64625 Bensheim  
<http://www.sirona.de>  
Telefon: +49(0)6251/16-1670  
Telefax: +49(0)6251/16-1818
- Manufacturer:  
Graichen Produktions-und Vertriebs-GmbH  
Darmstädterstraße 127-129  
D-64625 Bensheim  
Germany  
Tel.: +49 6251 73103  
Fax: +49 6251 77901  
E-Mail: [ehs@graichen-bensheim.de](mailto:ehs@graichen-bensheim.de)  
[www.graichen.net](http://www.graichen.net)
- Information department: Environment protection department
- Emergency telephone number: Advice centre for poisoning university Mainz phone +49(0)6131/19240  
or poison information: +49(0)700/GIFTINFO

### 2 Hazard(s) identification

#### Classification of the substance or mixture

Flammable Aerosols - Category 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Gases Under Pressure - Compressed Gas	H280	Contains gas under pressure; may explode if heated.
Skin Irritation - Category 2	H315	Causes skin irritation.
Reproductive Toxicity - Category 2	H361	Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity - Single Exposure - Category 3	H336	May cause drowsiness or dizziness.
Aspiration Hazard - Category 1	H304	May be fatal if swallowed and enters airways.
Aquatic Acute 2	H401	Toxic to aquatic life.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

#### Label elements

- GHS label elements: The product is classified and labeled according to the Globally Harmonized System (GHS).
- Hazard pictograms:



GHS02 GHS04 GHS07 GHS08

- Signal word: Danger

- Hazard-determining components of labeling:

Hydrocarbons, C7, n-Alkanes, Cyclics  
Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cycloalkanes, <5% n-Hexane  
Hydrocarbons, C6-C7, Isoalkanes, Cyclics, <5% Hexane  
n-hexane

- Hazard statements:

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Suspected of damaging fertility or the unborn child.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.  
Toxic to aquatic life.

- Precautionary statements:

Harmful to aquatic life with long lasting effects.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If swallowed: Immediately call a poison center/doctor.

(Contd. on page 2)

CA

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

### Trade name: Midwest Plus Spray

(Contd. of page 1)

Specific treatment (see on this label).  
 Do NOT induce vomiting.  
 If on skin: Wash with plenty of water.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF exposed or concerned: Get medical advice/attention.  
 Call a poison center/doctor if you feel unwell.  
 Take off contaminated clothing and wash it before reuse.  
 If skin irritation occurs: Get medical advice/attention.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Protect from sunlight. Store in a well-ventilated place.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

. NFPA ratings (scale 0 - 4)



Health = 1  
 Fire = 4  
 Reactivity = 3

. HMIS-ratings (scale 0 - 4)



Health = 1  
 Fire = 4  
 Reactivity = 3

### 3 Composition/information on ingredients

#### Chemical characterization: Mixtures

. Description: Active substance with propellant

. Dangerous components:

106-97-8	butane (containing ≤ 0,1 % butadiene (106-99-0)) 	10-30% w/w
74-98-6	propane 	7-13% w/w
	Hydrocarbons, C7, n-Alkanes, Cyclics 	3-7% w/w
64742-49-0	Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cycloalkanes, <5% n-Hexane 	3-7% w/w
	Hydrocarbons, C6-C7, Isoalkanes, Cyclics, <5% Hexane 	3-7% w/w
110-54-3	n-hexane 	≤1% w/w

. Additional information: For the wording of the listed hazard phrases refer to section 16.

### 4 First-aid measures

#### Description of first aid measures

- . General information: Personal protection for the First Aider.  
 Take affected persons out of danger area and lay down.
- . After inhalation: In case of unconsciousness place patient stably in side position for transportation.  
 Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- . After skin contact: If skin irritation continues, consult a doctor.  
 Wash with water and soap and rinse thoroughly
- . After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- . After swallowing: A person vomiting while lying on their back should be turned onto their side.  
 Do not induce vomiting; immediately call for medical help.
- . Information for doctor:  
 . Most important symptoms and effects, both acute and delayed: No further relevant information available.  
 . Indication of any immediate medical attention and special treatment needed: No further relevant information available.

### 5 Fire-fighting measures

- . Extinguishing media
- . Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

(Contd. on page 3)

CA

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

**Trade name: Midwest Plus Spray**

(Contd. of page 2)

- . For safety reasons unsuitable extinguishing agents: Water with full jet
- . **Special hazards arising from the substance or mixture**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Carbondioxid (CO2)
- . **Advice for firefighters**  
Protective equipment: Wear self-contained respiratory protective device.
- . **Additional information**  
Cool endangered receptacles with water spray.

### 6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Keep away from ignition sources
- . **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.
- . **Methods and material for containment and cleaning up:**  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents
- . **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- . **Handling:**
- . Precautions for safe handling  
Open and handle receptacle with care.
- . Information about protection against explosions and fires:  
Keep ignition sources away - Do not smoke.  
Protect from heat.  
Protect against electrostatic charges.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material.
- . **Conditions for safe storage, including any incompatibilities**
- . Storage:  
Requirements to be met by storerooms and receptacles: Store in a cool location.  
Observe official regulations on storing packagings with pressurized containers.
- . Information about storage in one common storage facility:  
Store away from foodstuffs.
- . Further information about storage conditions:  
Protect from heat and direct sunlight.  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- . **Specific end use(s)**  
No further relevant information available.

### 8 Exposure controls/personal protection

- . **Additional information about design of technical systems:** No further data; see item 7.
- . **Control parameters**
- . Components with limit values that require monitoring at the workplace:  
EINECS: 265-151-9 Naphhta (petroleum), hydrotreated light  
AGW 600 mg/m<sup>3</sup>, 170ml/m<sup>3</sup> (german rule)

#### 106-97-8 butane (containing ≤ 0,1 % butadiene (106-99-0))

EL	Short-term value: 750 ppm Long-term value: 600 ppm
EV	Long-term value: 800 ppm revoked as of 01/01/18

#### 74-98-6 propane

EL	Long-term value: 1000 ppm
EV	Long-term value: 1,000 ppm revoked as of 01/01/18

#### 110-54-3 n-hexane

EL	Long-term value: 20 ppm Skin
EV	Long-term value: 176 mg/m <sup>3</sup> , 50 ppm

(Contd. on page 4)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

**Trade name: Midwest Plus Spray**

(Contd. of page 3)

. Additional information:	The lists that were valid during the creation were used as basis.
<b>. Exposure controls</b>	
. Personal protective equipment:	
. General protective and hygienic measures:	Wash hands before breaks and at the end of work.
. Breathing equipment:	Not required.
. Protection of hands:	Solvent resistant gloves Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
. Material of gloves	Nitrile rubber, NBR Recommended thickness of the material: $\geq 0.7$ mm The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
. Penetration time of glove material	Value for the permeation: Level $\leq 0,7$ mm 480min (8h) EN374 The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
. Eye protection:	Tightly sealed goggles

### 9 Physical and chemical properties

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

## . General Information

## . Appearance:

Form:	Aerosol
Color:	Colorless
. Odor:	Characteristic
. Odor threshold:	Not determined.

. pH-value: Not determined.

## . Change in condition

Boiling point/Boiling range: -44 °C (-47.2 °F)

. Flash point: -97 °C (-142.6 °F)

. Flammability (solid, gaseous): Not applicable.

. Ignition temperature: 260 °C (500 °F)

. Decomposition temperature: Not determined.

. Auto igniting: Product is not selfigniting.

. Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

## . Explosion limits:

Lower:	1 Vol %
Upper:	10.9 Vol %

. Vapor pressure at 20 °C (68 °F): ~400 hPa (~300 mm Hg)

. Density at 20 °C (68 °F): 0.695 g/cm<sup>3</sup> (5.7998 lbs/gal)

. Relative density: Not determined.

. Vapor density: Not determined.

. Evaporation rate: Not applicable.

## . Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

. Partition coefficient (n-octanol/water): Not determined.

## . Viscosity:

Dynamic: Not determined.

## . Solvent content:

Organic solvents:	45.6 %
Water:	0.0 %

Solids content: 0.0 %

. **Other information** No further relevant information available.

(Contd. on page 5)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

Trade name: **Midwest Plus Spray**

(Contd. of page 4)

### 10 Stability and reactivity

- . **Reactivity** No further relevant information available.
- . Chemical stability
- . Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- . **Possibility of hazardous reactions** No dangerous reactions known.
- . **Conditions to avoid** No further relevant information available.
- . **Incompatible materials:** No further relevant information available.
- . **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

#### . Information on toxicological effects

##### . Acute toxicity:

. LD/LC50 values that are relevant for classification:

#### **106-97-8 butane (containing ≤ 0,1 % butadiene (106-99-0))**

Inhalative	LC50/4h	658 mg/l (rat)
------------	---------	----------------

#### **74-98-6 propane**

Inhalative	LC50/4h	>20 mg/l (rat)
------------	---------	----------------

#### **Hydrocarbons, C7, n-Alkanes, Cyclics**

Oral	LD50	>5,840 mg/kg (rat)
------	------	--------------------

Dermal	LD50	>2,920 mg/kg (rat)
--------	------	--------------------

Inhalative	LC50/4h	>23.3 mg/l (rat)
------------	---------	------------------

#### **Hydrocarbons, C6, Isoalkanes, <5% n-Hexane**

Oral	LD50	16,750 mg/kg (rat)
------	------	--------------------

Dermal	LD50	3,350 mg/kg (rabbit)
--------	------	----------------------

Inhalative	LC50/4h	259 mg/l (rat)
------------	---------	----------------

#### **64742-49-0 Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cycloalkanes, <5% n-Hexane**

Oral	LD50	>5,000 mg/kg (rat)
------	------	--------------------

Dermal	LD50	>2,000 mg/kg (rat)
--------	------	--------------------

Inhalative	LC50/4h	>20 mg/l (rat)
------------	---------	----------------

#### **Hydrocarbons, C6-C7, Isoalkanes, Cyclics, <5% Hexane**

Oral	LD50	>5,000 mg/kg (rat)
------	------	--------------------

Dermal	LD50	>2,000 mg/kg (rabbit)
--------	------	-----------------------

Inhalative	LC50/4h	>20 mg/l (rat)
------------	---------	----------------

#### **110-54-3 n-hexane**

Oral	LD50	5,000 mg/kg (mouse)
------	------	---------------------

Dermal	LD50	>2,000 mg/kg (rabbit)
--------	------	-----------------------

Inhalative	LC50/4h	172 mg/l (rat)
------------	---------	----------------

##### . Primary irritant effect:

. on the skin: No irritant effect.

. on the eye: Irritating effect.

. Sensitization: No sensitizing effects known.

##### . Additional toxicological information:

##### . Carcinogenic categories

. IARC (International Agency for Research on Cancer)

	2,6-Di-tert-butyl-p-kresol	3
--	----------------------------	---

89-82-7	Pulegone	2B
---------	----------	----

. NTP (National Toxicology Program)

None of the ingredients is listed.

### 12 Ecological information

#### . Toxicity

##### . Aquatic toxicity:

#### **Hydrocarbons, C7, n-Alkanes, Cyclics**

LL50 (96h)	13.4 mg/l (Oncorhynchus mykiss)
------------	---------------------------------

EL50 (48h)	3 mg/l (daphnia magna/gr. Wasserfloh)
------------	---------------------------------------

ErL50 (72h)	10-30 mg/l (Pseudokirchnerella subcapitata - Algen)
-------------	-----------------------------------------------------

NOELR (72h)	10 mg/l (Pseudokirchnerella subcapitata - Algen)
-------------	--------------------------------------------------

#### **Hydrocarbons, C6, Isoalkanes, <5% n-Hexane**

EC50 (48h)	31.9 mg/l (daphnia magna/gr. Wasserfloh)
------------	------------------------------------------

EC50 (96h)	18.27 mg/l (Oncorhynchus mykiss)
------------	----------------------------------

(Contd. on page 6)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

**Trade name: Midwest Plus Spray**

(Contd. of page 5)

LC50 (48h)	3.87 mg/l (daphnia magna/gr. Wasserfloh) >1 mg/l (Oryzias latipes)
ErL50 (72h)	55 mg/l (Pseudokirchnerella subcapitata - Algen)
NOELR (72h)	30 mg/l (Pseudokirchnerella subcapitata - Algen)
<b>64742-49-0 Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cycloalkanes, &lt;5% n-Hexane</b>	
EC50 (72h)	30 mg/l (Pseudokirchnerella subcapitata - Algen)
LL50 (96h)	11.4 mg/l (Oncorhynchus mykiss)
EL50 (48h)	3 mg/l (daphnia magna/gr. Wasserfloh)
<b>Hydrocarbons, C6-C7, Isoalkanes, Cyclics, &lt;5% Hexane</b>	
EL50 (48h)	3 mg/l (daphnia magna/gr. Wasserfloh)
ErL50 (72h)	55 mg/l (Pseudokirchnerella subcapitata - Algen)
NOELR (72h)	30 mg/l (Pseudokirchnerella subcapitata - Algen)
<b>110-54-3 n-hexane</b>	
EC50 (48h)	2.1 mg/l (daphnia magna/gr. Wasserfloh)
LC50 (24h)	4 mg/l (Carassius auratus)
LC50 (48h)	>1-10 mg/l (Leuciscus idus (Goldorfe))

**. Persistence and degradability****Hydrocarbons, C6, Isoalkanes, <5% n-Hexane**

Biodegradability 28d	98 % (---) leicht biol. abbaubar
----------------------	-------------------------------------

**110-54-3 n-hexane**

Biodegradability	% (---) leicht biol. abbaubar
------------------	----------------------------------

**. Behavior in environmental systems:****. Bioaccumulative potential****Hydrocarbons, C6, Isoalkanes, <5% n-Hexane**

Log Pow	>3 (---)
---------	----------

**110-54-3 n-hexane**

BCF	242-253 (---) Gefahr einer Bioakkumulation
-----	-----------------------------------------------

. Mobility in soil No further relevant information available.

**. Ecotoxicological effects:**

. Remark: Toxic for fish

**. Additional ecological information:**

. General notes: Also poisonous for fish and plankton in water bodies.  
Toxic for aquatic organisms  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**. Results of PBT and vPvB assessment**

. PBT: Not applicable.

. vPvB: Not applicable.

. Other adverse effects No further relevant information available.

**13 Disposal considerations****. Waste treatment methods**

. Recommendation: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**. Uncleaned packagings:**

. Recommendation: Disposal must be made according to official regulations.

**14 Transport information****. UN-Number**

. DOT, TDG, IMDG, IATA	UN1950
------------------------	--------

**. UN proper shipping name**

. DOT	Aerosols, flammable
. TDG	1950 Aerosols
. IMDG	AEROSOLS (MOTOR SPIRIT, Hydrocarbons, C6, Isoalkanes, <5% n-Hexane), MARINE POLLUTANT
. IATA	AEROSOLS, flammable

(Contd. on page 7)

CA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

Trade name: **Midwest Plus Spray**

(Contd. of page 6)

**. Transport hazard class(es)**

. DOT



. Class 2.1

. Label 2.1

. TDG (Transport dangerous goods):



. Class 2 5F Gases

. Label 2.1

. IMDG



. Class 2.1

. Label 2.1

. IATA



. Class 2.1

. Label 2.1

**. Packing group**

. DOT, TDG, IMDG, IATA Void

**. Environmental hazards:**Product contains environmentally hazardous substances:  
cyclohexane

. Marine pollutant:

No  
Symbol (fish and tree)**. Special precautions for user**

. Danger code (Kemler):

Warning: Gases

. EMS Number:

-

. Stowage Code

F-D,S-U

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre:

Category A. For AEROSOLS with a capacity above 1 litre:

Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except

for division 1.4. For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2. For

WASTE AEROSOLS: Segregation as for the appropriate

subdivision of class 2.

. Segregation Code

**. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**. Transport/Additional information:**

. TDG

. Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

. IMDG

. Limited quantities (LQ)

1L

. Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

**. UN "Model Regulation":**

UN 1950 AEROSOLS, 2.1

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

. Sara

. Section 355 (extremely hazardous substances):

None of the ingredients is listed.

(Contd. on page 8)

CA

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

**Trade name: Midwest Plus Spray**

(Contd. of page 7)

. Section 313 (Specific toxic chemical listings):	
110-54-3	n-hexane
110-82-7	cyclohexane
. TSCA (Toxic Substances Control Act):	
106-97-8	butane (containing $\leq 0,1$ % butadiene (106-99-0))
74-98-6	propane
75-28-5	isobutane (containing $\leq 0,1$ % butadiene (106-99-0))
110-54-3	n-hexane
	1-Buten
	2,6-Di-tert-butyl-p-kresol
2216-51-5	l-Menthol
	2-Buten
14073-97-3	l-Menthone
110-82-7	cyclohexane
2623-23-6	l-Menthyl acetate (1alpha,2beta,5alpha)
89-82-7	Pulegone
7732-18-5	Wasser (water, Aqua)
. MAK (German Maximum Workplace Concentration)	
	2,6-Di-tert-butyl-p-kresol
	4
. Canadian substance listings:	
. Canadian Domestic Substances List (DSL)	
106-97-8	butane (containing $\leq 0,1$ % butadiene (106-99-0))
74-98-6	propane
75-28-5	isobutane (containing $\leq 0,1$ % butadiene (106-99-0))
110-54-3	n-hexane
	1-Buten
	2,6-Di-tert-butyl-p-kresol
2216-51-5	l-Menthol
	2-Buten
14073-97-3	l-Menthone
110-82-7	cyclohexane
2623-23-6	l-Menthyl acetate (1alpha,2beta,5alpha)
89-82-7	Pulegone
7732-18-5	Wasser (water, Aqua)
. Canadian Ingredient Disclosure list (limit 0.1%)	
None of the ingredients is listed.	
. Canadian Ingredient Disclosure list (limit 1%)	
106-97-8	butane (containing $\leq 0,1$ % butadiene (106-99-0))

. GHS label elements  
. Hazard pictograms

The product is classified and labeled according to the Globally Harmonized System (GHS).



GHS02 GHS04 GHS07 GHS08

. Signal word

Danger

. Hazard-determining components of labeling:

Hydrocarbons, C7, n-Alkanes, Cyclics  
Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cycloalkanes, <5% n-Hexane  
Hydrocarbons, C6-C7, Isoalkanes, Cyclics, <5% Hexane  
n-hexane

. Hazard statements

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Suspected of damaging fertility or the unborn child.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.  
Toxic to aquatic life.

. Precautionary statements

Harmful to aquatic life with long lasting effects.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.

(Contd. on page 9)

CA

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/17/2018

Reviewed on 04/17/2018

**Trade name: Midwest Plus Spray**

(Contd. of page 8)

Wear protective gloves/protective clothing/eye protection/face protection.  
 If swallowed: Immediately call a poison center/doctor.  
 Specific treatment (see on this label).  
 Do NOT induce vomiting.  
 If on skin: Wash with plenty of water.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF exposed or concerned: Get medical advice/attention.  
 Call a poison center/doctor if you feel unwell.  
 Take off contaminated clothing and wash it before reuse.  
 If skin irritation occurs: Get medical advice/attention.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Protect from sunlight. Store in a well-ventilated place.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

**. Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**. Department issuing SDS:** Environment protection department.  
**. Date of preparation / last revision** 04/17/2018 / 1805  
**. Abbreviations and acronyms:** IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative

**. \* Data compared to the previous version altered.**

CA