SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

SPOTEX

UFI: MMQH-XXQH-5JDC-RES0

1.2 Relevant identified uses of the mixture and uses advised against

1.3 Details of the supplier providing the safety data sheet

Company name: Arcora International GmbH
Street: Marsstraße 9
Place: D-85609 Aschheim by Munich
Tel: +49 (0)89 / 14 33 29 3-0 Fax: +49 (0)89 / 14 33 29 3-29
E-Mail: info@arcora.de

1.4 Emergency telephone number :

Poison control centre of the Charité – Universitätsmedizin Berlin -24H- Tel.: 030 30686700

SECTION 2: Possible dangers

2.1 Classification of the substance or mixture

Regulation (EC)No. 1272/2008

The mixture is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2 Labeling elements

2.3 Other information

There is no information available.

SECTION 3: Composition / information on ingredients

3.1 Mixtures

SECTION 4: First aid measures

4.1 Description of the first aid measures

After inhalation

Provide fresh air.

After skin contact

Wash off with plenty of water. Remove contaminated clothing and wash before wearing again.

After eye contact

Immediately rinse carefully and thoroughly with eye wash or with water.

After ingestion

Immediately rinse mouth and top up with 1 glass of water.

4.2 Most important symptoms and effects, both acute and delayed

There is no information available.

4.3 Indications for immediate medical help or special treatment

Symptomatic treatment.

SECTION 5: Fire fighting measures

5.1 Extinguishing agent

Extinguishing agent

Adapt extinguishing measures to the surroundings.

5.2 Special hazards arising from the substance or mixture

Not flammable.

5.3 Advice for fire fighting

In case of fire: Wear self-contained breathing apparatus.

Additional notes

Collect contaminated extinguishing water separately. Do not allow to enter drains or bodies of water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and procedures to be used in case of emergency

Personnel not trained for emergencies

Use personal protective equipment.

6.2 Environmental protection measures

Do not allow to enter drains or water courses.

6.3 Methods and material for retention and cleaning

Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders).
Treat the absorbed material according to section Disposal.

6.4 Reference to other sections

Safe handling: see section 7
Personal protective equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1 Protective measures for safe handling

Notes on safe handling

No special precautions required.

Notes on fire and explosion protection

No special fire protection measures required.

7.2 Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Keep container tightly closed.

Storage together instructions

No special precautions required.

Storage class according to TRGS 510: 12 (Non-flammable liquids that cannot be assigned to any of the above LGK)

SECTION 8: Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Additional notes on limit values

So far, no national limits have been set.

8.2 Exposure controls and monitoring

Protection and hygiene measures

Remove contaminated clothing. Wash hands before breaks and at the end of work. Do not eat, drink, smoke or snort at the workplace.

Eye/face protection

Wear eye/face protection.

Hand protection

When handling chemical substances, only chemical protective gloves with a CE mark including a four-digit test number may be worn. The design of chemical protective gloves must be selected specifically for the workplace, depending on the concentration and quantity of hazardous substances. It is recommended to clarify the chemical resistance of the above mentioned protective gloves for special applications with the glove manufacturer.

Body protection

Use of protective clothing.

Respiratory protection

Wear respiratory protection in case of insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Physical state:	liquid
Colour:	colorless
Odour:	odorless
pH-value (at 20 °C):	9,5

Changes of state

Melting point:	not determined
Boiling point and start of boiling and Boiling range:	100 °C
Flash point:	not determined

Flammability

Solid:	not applicable
Gas:	not applicable

Explosion hazards

The product is not: Explosive.

Lower explosion limit:	not determined
Upper explosion limit:	not determined

Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined

Fire promoting properties

The product is not: oxidizing.

Vapor pressure:	not determined
Density (at 20°C):	1.08 g/cm³
Solubility in water:	slightly soluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:	not determined
Relative vapor density:	not determined
Evaporation rate:	not determined

9.2 Other information

Solids content:	not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions will occur if handled and stored as directed.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

none

10.5 Incompatible materials

There is no information available.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Other information on tests

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

SECTION 12: Ecological information

12.1 Toxicity

The product is not: Ecotoxic.

12.2 Persistence and degradability

The product has not been tested.

12.3 The product is not: Ecotoxic.

The product has not been tested.

12.4 Mobility in soil

The product has not been tested.

12.5 Results of PBT and vPvB assessment

The product has not been tested.

12.6 Other adverse effects

Avoid release into the environment.

SECTION 13: Disposal instructions

13.1 Waste treatment methods

Recommendations for disposal

Do not allow to enter drains or water courses. Dispose of in accordance with official regulations.

Disposal of uncleaned packaging and recommended cleaning agents

Wash off with plenty of water. Completely emptied packaging can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN-number:	Not a hazardous material as defined by these transport regulations.
14.2 proper UN-shipping name:	Not a hazardous material as defined by these transport regulations.
14.3 transport hazard class:	Not a hazardous material as defined by these transport regulations.
14.4 Packing group:	Not a hazardous material as defined by these transport regulations.

Inland waterway transport (ADN)

14.1 UN-number:	Not a hazardous material as defined by these transport regulations.
14.2 proper UN-shipping name:	Not a hazardous material as defined by these transport regulations.
14.3 transport hazard classs:	Not a hazardous material as defined by these transport regulations.
14.4 Packing group:	Not a hazardous material as defined by these transport regulations.

Sea transport (IMDG)

14.1 UN-number:	Not a hazardous material as defined by these transport regulations.
14.2 proper	Not a hazardous material as defined by these transport regulations.

UN-shipping name:
14.3 transport hazard class: Not a hazardous material as defined by these transport regulations.
14.4 Packing group: Not a hazardous material as defined by these transport regulations.

Air transport (ICAO)

14.1 UN-number: Not a hazardous material as defined by these transport regulations.
14.2 proper Not a hazardous material as defined by these transport regulations.
UN-shipping name:
14.3 transport hazard class: Not a hazardous material as defined by these transport regulations.
14.4 Packing group: Not a hazardous material as defined by these transport regulations.

14.5 Special precautions for the user

Not a hazardous material as defined by these transport regulations.

14.6 Bulk transport according to Annex II of the MARPOL Convention and according to the IBC Code

Not a hazardous material as defined by these transport regulations.

SECTION 15: Legislation

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

EU- Regulations

Angaben zur VOC-Richtlinie 2004/42/EC:	83 % (896,4 g/l)
Information on the SEVESO III directive 2012/18/EU:	Not subject to SEVESO III directive

National Regulations

Water hazard class:	1 - slightly hazardous to water
Status:	Classification of mixtures according to Annex 1, No. 5 AwSV

Substance/product listed in the following national inventories
(EU) EINECS/ELINCS/NLP: unknown

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture have not been performed.

SECTION 16: Other information

Changes

This data sheet contains changes to the previous version in the section(s): 3.7.

Abbreviations and acronyms

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
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
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
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
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)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see the list under http://abk.esdscom.eu

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More details

The information is based on the current state of our knowledge, but it does not constitute a guarantee of product properties and does not establish a contractual legal relationship. Existing laws and regulations must be observed by the recipient of our products at his own responsibility.

(The data of the hazardous ingredients were taken from the latest safety data sheet of the supplier).