

MSDS Version #
Fourth

Page
1 of 5

SECTION 1

Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier:

Product name Nische Solutions welding blanket/curtain
Product part number DW451

1.2. Relevant identified uses of the substance or mixture and uses advised against
 Not available

1.3. Details of the supplier of the safety data sheet

Company name Nische Solutions Inc.
Company Address 2020 10060 Jasper Ave, Edmonton AB T5J 3R8
Contact information Tel: +1 (888) 245-1778
 Email: info@nische.com
 Monday to Friday 8:30 am to 4:30 pm

1.4. Emergency telephone number Tel: +1 (888) 245-1778
 Monday to Friday 8:30 am to 4:30 pm

SECTION 2

Hazards identification

2.1. Classification of the substance or mixture

Classification according to 1272/2008/EC
Classification criteria are not met.
 The products are not classified according to the CLP regulation.

2.2. Label elements

Label contents according to 1272/2008/EC Not applicable.

2.3. Other hazards

No other relevant information available.

SECTION 3

Composition/information on ingredients

3.2. Mixtures

Fibrous glass 65%-75%.
Silicone rubber 20%-30%.
Acrylic copolymer ≤5%
Hazardous ingredients No material is classified as hazardous under OSHA regulations.

SECTION 4

First aid measures

4.1. Description of first aid measures

General None requires special first aid measures.
Inhalation Provide fresh air. In case of symptoms, consult medical service.
Skin Contact If any irritation occurs, instantly wash with soap and running water. In case of persistent irritation, consult medical service.
Eye Contact Wash opened eyes with running water. In case of persistent irritation, consult medical service.
Ingestion None required under normal use.

4.2. Most important symptoms and effects, both acute and delayed

May cause skin irritant if products are severely damaged.

4.3. Indication of any immediate medical attention and special treatment needed

None under normal use.

MSDS Version #
Fourth

Page
2 of 5

SECTION 5

Firefighting measures

5.1. Extinguishing media

Standard firefighting medias suggested.
 Use firefighting means which suit the condition.
 Standard procedures for chemical fire, and smoke protection.

5.2. Special hazards arising from the substance or mixture

Possible hazardous combustion products Carbon monoxide, carbon dioxide and unburned hydrocarbons.

5.3. Advice for firefighters

Proper firefighting protective equipment. Avoid explosion or combustion gases.

SECTION 6

Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective gloves if prolong or repeated contact.
 Wear protective gloves if the products are severely damaged.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

No special methods and material for containment.
 For disposal considerations, please refer to section 13.

6.4. Reference to other sections

For handling and storage, please refer to section 7.
 For Exposure controls/personal protection, please refer to section 8.
 For disposal considerations, please refer to section 13.

SECTION 7

Handling and storage

7.1. Precautions for safe handling

General No special handling measures required. Avoid dust formation.
Ventilation Proper ventilation against dust at workplace.

7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage None special required.
Conditions for incompatibilities None special required.

7.3. Specific end use(s)

No other relevant information available.

SECTION 8

Exposure controls/personal protection

8.1. Control parameters

None special.
 Standard industrial regulated control parameters according to work condition.

8.2. Exposure controls

Personal protection Good ventilation at workplace.
 Protective gloves if necessary.
 Protective clothes if necessary.
 Industrial regulated eye protection at all time.

MSDS Version #
Fourth

Page
3 of 5

SECTION 9

Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Colour	Red/White.
Odour	Odourless.
Flash point	Not applicable.
Boiling point	Not applicable.
Freezing point	Not applicable.
Solubility in water	Insoluble.
PH value	Not applicable.
Evaporation rate	Not applicable.
Specific gravity	Not applicable.
Viscosity	Not applicable.

9.2. Other information

No other relevant information available.

SECTION 10

Stability and reactivity

10.1. Reactivity

Products are not reactive under normal use.

10.2. Chemical stability

Products are stable under normal use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

None under normal use.

10.5. Incompatible materials

None under normal use.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11

Toxicological information

11.1. Information on toxicological effects

Effects of Acute Exposure	None under normal use.
Effects of chronic exposure	None under normal use.
Irritancy of Product	
Skin sensitization	May cause skin irritant if products are severely damaged.
Respiratory sensitization	None.
Carcinogenicity-IARC	None.
Carcinogenicity - ACGIH	None.
Reproductive toxicity	None.
Teratogenicity	None.
Embryo toxicity	None.
Mutagenicity	None.
Name of synergistic products/effects	None.

MSDS Version #
Fourth

Page
4 of 5

SECTION 12

Ecological information

12.1. Toxicity

Aquatic Toxicity None.

12.2. Persistence and degradability

Not applicable.

12.3. Bio accumulative potential

Not applicable.

12.4. Mobility in soil

Not applicable.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

None.

SECTION 13

Disposal considerations

13.1. Waste treatment methods

Product waste and residue

Waste and residue should be taken to an approved disposal site to dispose.

Package

Empty packages should be taken to an approved waste process site for recycle or disposal.

SECTION 14

Transport information

14.1. UN number

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

None.

14.6. Special precautions for user

None.

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

Not applicable.

General transport information

The products are not considered as dangerous goods.

MSDS Version #
Fourth

Page
5 of 5

SECTION 15

Regulatory information

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

Industrial product regulations.

15.2. Chemical safety assessment

Not applicable.

SECTION 16

Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. No warranty or quality specification, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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