

SAFETY DATA SHEET



Product : **Nichigo G-Tape 1009CL**

Version	Revision Date	SDS Number	Date of last issue :
1.01	04/01/2019	GT-16006	Date of first issue : 10/26/2016

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SECTION 1. IDENTIFICATION

Product name : Nichigo G-Tape 1009CL

Manufacturer or supplier's details

Company name of supplier : Mitsubishi Chemical Corporation
Environment and Living Solutions Business Domain
Infrastructure Solutions and Agricultural Materials Division
Infrastructure Solutions Department
G-TAPE Business Group

Address : Mitsubishi Chemical Nihonbashi Building,
2-2, Nihonbashihongoku-cho 1-chome, Chuo-ku,
Tokyo 103-0021, Japan

Telephone : +81-3-3279-4110

Emergency telephone : +81-3-3279-4110 (9:00-17:00 JST)

E-Mail address : MCJP-DG-NGC_gtape@mchcgr.com

Recommended use of the chemical and restrictions on use

Recommended use : Adhesives

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)



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SECTION 3. Composition/information on Ingredients

Substance / Mixture : Article

Chemical name	CAS No.	Concentration (% w/w)
Polyethylene	9002-88-4	65-75
Acrylic Co-Polymer	-	25-35
Additives	-	<1

SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice.
- If inhaled : Will not occur
- In case of skin contact : Wash with plenty of water and soap. In the case of skin irritation or allergic reactions see a physician
- In case of eye contact : Immediately flush with large amounts of water for at least 15 minutes. Get medical attention if irritation develops and persists.
- If swallowed : If swallowed, DO NOT induce vomiting.
Get medical attention.
Rinse mouth thoroughly with water.
- Most important symptoms and effects, both acute and delayed : No information available
- Protection of first-aiders : No information available
- Notes to physician : No information available

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : No information available
- Specific hazards during fire fighting : No information available
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Will not occur. Not specified
- Environmental precautions : Will not occur. Not specified
- Methods and materials for containment and cleaning up : Will not occur. Not specified

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SECTION 7. HANDLING AND STORAGE

Treatment

- Technical measures : None in particular
- Local and general exhaust ventilation : Not required for use in normal temperature
Provide adequate ventilation when performing high-temperature processing
- Remarks : Use caution and protective gloves to avoid cuts with edges of tape
- Precautions for safe handling : None in particular

Storage

- Technical measures : None in particular
- Storage Conditions : Store in a dark, cool (below 107F) and normal humidity place
- Storage conditions to avoid : Avoid high temperature and high humidity
- Incompatible materials : No information available
- Conditions for safe storage, including any incompatibilities : Shipping package

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Control parameters : Unset
- Permissible concentration : Unset
- Appropriate engineering controls : Not required
- Personal protective equipment [PPE]
 - Respiratory Protection : Not required
 - Hand Protection : Not required
 - Eye protection : Not required
 - Skin protection : Not required
- General Hygiene : None under normal use conditions
- Considerations

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
	Roll type
Color	: Clear (Milky White)
Odor	: None in particular
pH	: No data available
Melting point / Freezing point	: No data available
Boiling point / boiling range	: No data available
Flash Point	: No data available
Autoignition temperature	
Upper	: No data available
Lower	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Specific gravity	: approx 0.5
Solubility	: Insoluble in water
Partition coefficient	: No data available
Decomposition temperature	: No data available
Other Data	: Flammability:

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable under normal conditions of use and storage
Possibility of Hazardous reactions	: No data available
Conditions to avoid	: None in particular
Incompatible materials	: No information available
Hazardous decomposition products	: No information available

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	:	No information available
Skin corrosion/irritation	:	No information available
Serious eye damage/eye irritation	:	No information available
Respiratory sensitization	:	No information available
Germ cell mutagenicity	:	No information available
Carcinogenicity	:	No information available
Reproductive Toxicity	:	No information available
Specification target internal organs/systemic toxicity (single exposure)	:	No information available
Specification target internal organs/systemic toxicity (repeat exposure)	:	No information available
Aspiration hazard	:	No information available

SECTION 12. ECOLOGICAL INFORMATION

Persistence and degradability	:	No information available
Bioaccumulation potential	:	No information available
Mobility in soil	:	No information available
Ozone depletion potential	:	No information available
Other adverse effects	:	No information available

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SECTION 13. DISPOSAL CONSIDERATIONS

- Waste treatment methods : Disposal should be in accordance with applicable regional, national and local laws and regulations
When burning it, use an incinerator which satisfies its technical guidelines (the residence time is 2 seconds or more at a temperature of 800 °C centigrade or more).
Contact an authorized industrial waste treatment company for off-site disposal
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

- National regulations
- Transport hazard class : Not Applicable
 - UNRTDG : Not regulated as a dangerous good
 - IATA-DGR : Not regulated as a dangerous good
 - IMDG-Code : Not regulated as a dangerous good
 - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not Applicable
- Japanese regulation : Not Applicable
- Domestic regulation
- 49 CFR : Not regulated as a dangerous good
- Special precautions in connection with transport or conveyance : Do not store in long term under high temperature or leave outdoors

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SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Not applicable

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations : Please contact NIPPON GOHSEI USA for more information

The ingredients of this product are reported in the following inventories:

AICS : All ingredients listed or exempt.

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Product : **Nichigo G-Tape 1009CL**

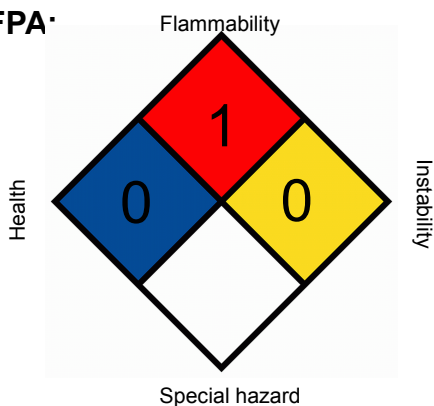
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	0*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Sources of key data used to compile the Material Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

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Revision Date : 04/01/2019

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. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

End of Safety Data Sheet



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SAFETY DATA SHEET



Product : **Nichigo G-Tape 1009GR**

Version	Revision Date	SDS Number	Date of last issue :
1.01	04/01/2019	GT-16005	Date of first issue : 10/26/2016

1

SECTION 1. IDENTIFICATION

Product name : Nichigo G-Tape 1009GR

Manufacturer or supplier's details

Company name of supplier : Mitsubishi Chemical Corporation
Environment and Living Solutions Business Domain
Infrastructure Solutions and Agricultural Materials Division
Infrastructure Solutions Department
G-TAPE Business Group

Address : Mitsubishi Chemical Nihonbashi Building,
2-2, Nihonbashihongoku-cho 1-chome, Chuo-ku,
Tokyo 103-0021, Japan

Telephone : +81-3-3279-4110

Emergency telephone : +81-3-3279-4110 (9:00-17:00 JST)

E-Mail address : MCJP-DG-NGC_gtape@mchcgr.com

Recommended use of the chemical and restrictions on use

Recommended use : Adhesives

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)



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Product : **Nichigo G-Tape 1009GR**

Version 1.01 Revision Date 04/01/2019 SDS Number GT-16005 Date of last issue :
Date of first issue : 10/26/2016

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SECTION 3. Composition/information on Ingredients

Substance / Mixture : Article

Chemical name	CAS No.	Concentration (% w/w)
Polyethylene	9002-88-4	65-75
Acrylic Co-Polymer	-	25-35
Additives	-	<1
Pigment	-	<1

SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice.
- If inhaled : Will not occur
- In case of skin contact : Wash with plenty of water and soap. In the case of skin irritation or allergic reactions see a physician
- In case of eye contact : Immediately flush with large amounts of water for at least 15 minutes. Get medical attention if irritation develops and persists.
- If swallowed : If swallowed, DO NOT induce vomiting.
Get medical attention.
Rinse mouth thoroughly with water.
- Most important symptoms and effects, both acute and delayed : No information available
- Protection of first-aiders : No information available
- Notes to physician : No information available

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical
- Unsuitable extinguishing media : No information available
- Specific hazards during fire fighting : No information available
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Will not occur. Not specified
- Environmental precautions : Will not occur. Not specified
- Methods and materials for containment and cleaning up : Will not occur. Not specified

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Product : **Nichigo G-Tape 1009GR**

Version 1.01 Revision Date 04/01/2019 SDS Number GT-16005 Date of last issue :
Date of first issue : 10/26/2016

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SECTION 7. HANDLING AND STORAGE

Treatment

- Technical measures : None in particular
- Local and general exhaust ventilation : Not required for use in normal temperature
Provide adequate ventilation when performing high-temperature processing
- Remarks : Use caution and protective gloves to avoid cuts with edges of tape
- Precautions for safe handling : None in particular

Storage

- Technical measures : None in particular
- Storage Conditions : Store in a dark, cool (below 107F) and normal humidity place
- Storage conditions to avoid : Avoid high temperature and high humidity
- Incompatible materials : No information available
- Conditions for safe storage, including any incompatibilities : Shipping package

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Control parameters : Unset
- Permissible concentration : Unset
- Appropriate engineering controls : Not required
- Personal protective equipment [PPE]
 - Respiratory Protection : Not required
 - Hand Protection : Not required
 - Eye protection : Not required
 - Skin protection : Not required
- General Hygiene : None under normal use conditions
- Considerations

SAFETY DATA SHEET



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
	Roll type
Color	: green
Odor	: None in particular
pH	: No data available
Melting point / Freezing point	: No data available
Boiling point / boiling range	: No data available
Flash Point	: No data available
Autoignition temperature	
Upper	: No data available
Lower	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Specific gravity	: approx 0.5
Solubility	: Insoluble in water
Partition coefficient	: No data available
Decomposition temperature	: No data available
Other Data	: Flammability:

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable under normal conditions of use and storage
Possibility of Hazardous reactions	: No data available
Conditions to avoid	: None in particular
Incompatible materials	: No information available
Hazardous decomposition products	: No information available

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Product : **Nichigo G-Tape 1009GR**

Version 1.01 Revision Date 04/01/2019 SDS Number GT-16005 Date of last issue :
Date of first issue : 10/26/2016

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SECTION 11. TOXICOLOGICAL INFORMATION

- Acute Toxicity : No information available
- Skin corrosion/irritation : No information available
- Serious eye damage/eye irritation : No information available
- Respiratory sensitization : No information available
- Germ cell mutagenicity : No information available
- Carcinogenicity : No information available
- Reproductive Toxicity : No information available
- Specification target internal organs/systemic toxicity (single exposure) : No information available
- Specification target internal organs/systemic toxicity (repeat exposure) : No information available
- Aspiration hazard : No information available

SECTION 12. ECOLOGICAL INFORMATION

- Persistence and degradability : No information available
- Bioaccumulation potential : No information available
- Mobility in soil : No information available
- Ozone depletion potential : No information available
- Other adverse effects : No information available

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Product : **Nichigo G-Tape 1009GR**

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SECTION 13. DISPOSAL CONSIDERATIONS

- Waste treatment methods : Disposal should be in accordance with applicable regional, national and local laws and regulations
When burning it, use an incinerator which satisfies its technical guidelines (the residence time is 2 seconds or more at a temperature of 800 °C centigrade or more).
Contact an authorized industrial waste treatment company for off-site disposal
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

- National regulations
- Transport hazard class : Not Applicable
 - UNRTDG : Not regulated as a dangerous good
 - IATA-DGR : Not regulated as a dangerous good
 - IMDG-Code : Not regulated as a dangerous good
 - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not Applicable
- Japanese regulation : Not Applicable
- Domestic regulation
- 49 CFR : Not regulated as a dangerous good
- Special precautions in connection with transport or conveyance : Do not store in long term under high temperature or leave outdoors

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SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Not applicable

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations : Please contact NIPPON GOHSEI USA for more information

The ingredients of this product are reported in the following inventories:

AICS : All ingredients listed or exempt.

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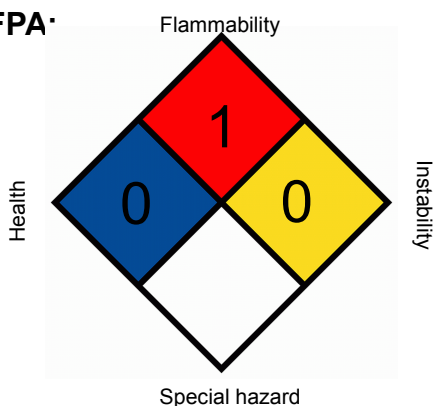
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	0*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Sources of key data used to compile the Material Safety Data Sheet

: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

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End of Safety Data Sheet



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