

Product : Nichigo 5-272 2010BL

Version Revision Date SDS Number Date of last issue :

1.01 04/01/2019 GT-16008 Date of first issue: 10/26/2016

## SECTION 1<u>. IDENTIFICATION</u>

Product name : Nichigo G-Tape 2010BL

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)



Product : Nichigo 5-272 2010BL

Version Revision Date SDS Number Date of last issue :

1.01 04/01/2019 GT-16008 Date of first issue: 10/26/2016

## 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, 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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Version Revision Date SDS Number Date of last issue :

1.01 04/01/2019 GT-16008 Date of first issue: 10/26/2016

## 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 : No information available

fighting

Hazardous combustion : Carbon oxides

products

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, : Will not occur. Not specified

protective equipment and emergency procedures

Environmental precautions : Will not occur. Not specified Methods and materials for : Will not occur. Not specified

containment and cleaning up



Product : Nichigo 5-2010BL

Version **Revision Date** SDS Number Date of last issue:

Date of first issue: 10/26/2016 1.01 04/01/2019 GT-16008

## SECTION 7. HANDLING AND STORAGE

Treatment

Technical measures None in particular

Local and general exhaust Not required for use in normal temperature

ventilation 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,

Shipping package

including any incompatibilities

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters Unset Permissible concentration Unset

Appropriate engineering Not required

controls

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 PROPERTUES

Physical State : Solid

Roll type

Color : blue

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 : No data available

reactions

Conditions to avoid : None in particular

Incompatible materials : No information available Hazardous decomposition : No information available

riazardous decomposition

products



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Version Revision Date SDS Number Date of last issue :

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## SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity : No information available
Skin corrosion/irritation : No information available
Serious eye damage/eye : No information available

irritation

Respiratory sensitization : No information available
Germ cell mutagenicity : No information available
Carcinogenicity : No information available
Reproductive Toxicity : No information available
Specification target internal : No information available

organs/systemic toxicity (single

exposure)

Specification target internal : No information available

organs/systemic toxicity (repeat

exposure)

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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Version Revision Date SDS Number Date of last issue :

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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 goodIATA-DGR : Not regulated as a dangerous goodIMDG-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 : Do not store in long term under high temperature

connection with transport or

conveyance

or leave outdoors



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Version Revision Date SDS Number Date of last issue :

1.01 04/01/2019 GT-16008 Date of first issue: 10/26/2016

## 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.



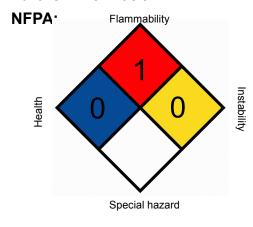
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## SECTION 16. OTHER INFORMATION

#### **Further information**



#### 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**