

SAFETY DATA SHEET



Product : **Nichigo G-Tape 5007BK**

Version	Revision Date	SDS Number	Date of last issue :
1.01	10/25/2019	GT-19002	Date of first issue : 10/25/2019

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SECTION 1. IDENTIFICATION

Product name : Nichigo G-Tape 5007BK

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	30-50
Acrylic copolymer	-	25-60
Non-halogen Flame-retardant	-	5-20
Carbon black	1333-86-4	≥ 0.1 _ ≤ 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.

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Most important symptoms : No information available
and effects, both acute
and delayed

Protection of first-aiders : No information available

Notes to physician : No information available

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 : In the event of fire, wear self-contained breathing
for fire-fighters apparatus.
Use personal protective equipment.

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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

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

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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	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
	Roll type
Color	: black
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	: approximately 0.5

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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

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

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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 : Chronic Health Hazard

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 MITSUBISHI CHEMICAL AMERICA for more information

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

AICS : All ingredients listed or exempt.

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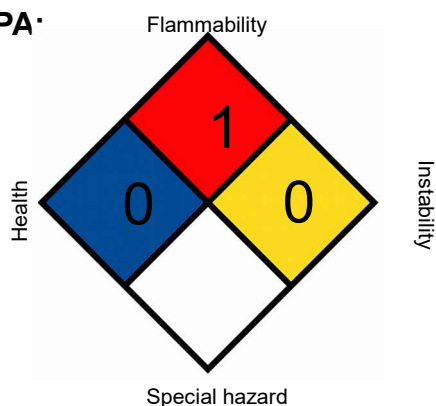
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SECTION 16. OTHER INFORMATION

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 Material Safety Data Sheet