

# SAFETY DATA SHEET



Product : **Nichigo G-Tape 2010AL**

Version	Revision Date	SDS Number	Date of last issue :
1.00	11/01/2016	GT-16011	Date of first issue : 11/01/2016

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## SECTION 1. IDENTIFICATION

Product name : Nichigo G-Tape 2010AL

### Manufacturer or supplier's details

Company name of supplier : NIPPON GOHSEI USA Co., Ltd.

Address : 3930 Ventura Drive Suite 355  
Arlington Heights IL, USA 60004

Telephone : +1-847-255-1211

Emergency telephone : +1-847-255-1211 (9:00-17:00 CST)

E-Mail address : [nusinfo@nichigo-usa.com](mailto:nusinfo@nichigo-usa.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	50-60
Aluminum	7429-90-5	10-20
Acrylic Co-Polymer	-	20-30
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 (CO<sub>2</sub>)  
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 : silver

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

## SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods : Disposal should be in accordance with applicable regional, national and local laws and regulations  
Contact an authorized industrial waste treatment

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Contaminated packaging : company for off-site disposal  
: 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

## 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

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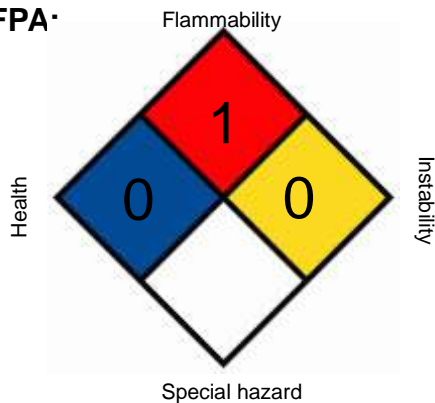
- SARA 313** : reporting requirements of SARA Title III, Section 302.  
: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- US State Regulations** : Please contact NIPPON GOHSEI USA for more information

**The ingredients of this product are reported in the following inventories:**  
AICS : All ingredients listed or exempt.

## SECTION 16. OTHER INFORMATION

### Further information

**NFPA**



**HMIS III:**

<b>HEALTH</b>	<b>0*</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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



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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/>

Revision Date : 10/26/2016

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**