

Issue Date: 31-Jul-2014

Date prepared 10-Nov-2015

Version 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Polyethylene adhesive sheet

Product Identifier SPV-C-6010 Transparent

Product code P020-00039252-0033

Supplier Address Nitto Denko Corporation Toyohashi Plant
18, Hirayama, Nakahara-cho, Toyohashi, Aichi, 441-3194, Japan
TEL.+81-532-41-7242, FAX. +81-532-41-7284

Department responsible Quality Management Dept. Administration Div.

Emergency Telephone Number +81-532-41-1121(TOYOHASHI PLANT)

Recommended Use Surface protection

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Single Substance or Mixture	Article	Chemical Name	CAS No.	Concentration or concentration ranges
		Polyethylene	9002-88-4	93-97
		Acrylic resin	-	3-7

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

Inhalation Will not occur

Skin Wash with plenty of water and soap
In the case of skin irritation or allergic reactions see a physician

Eyes Immediately flush with large amounts of water for at least 15 minutes. Examination and treatment by a physician if necessary

Ingestion Immediately induce vomiting and then consult a doctor

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

Self-protection of the first aider No information available

Note to physicians No information available

5. FIRE-FIGHTING MEASURES

Fire extinguishing agent Carbon dioxide (CO2)
Extinguishing powder
Water
ABC-powder

Prohibited media No information available

Special exposure hazards in a fire No information available

Specific extinguishing methods No information available

Advice for firefighters Due to poisonous gas (chlorine gas and so on) may be occurred, if needed, use Gas mask and Goggles

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Will not occur. Not specified

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

7. HANDLING AND STORAGE

Handling

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
Precautions for safe handling	None in particular

Storage

Technical measures:	None in particular
Storage Conditions	Store at room at room temperature and normal humidity away from direct sunlight
Storage conditions to avoid	Avoid high temperature
Incompatible Materials:	No information available
Conditions for safe storage, including any incompatibilities	Shipping package

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

Hygiene considerations:	None under normal use conditions
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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	solid
Color	Roll type
Odor	transparence
pH	None in particular
melting/freezing point	No data available
Boiling Point	No data available
Boiling point / boiling range	No data available
Flash point:	No data available
Autoignition Temperature:	No data available
Upper	No data available
Lower	No data available
Vapor Pressure	No data available
Vapor density:	No data available
specific gravity	approx 0.9
solubility	Insoluble in water.
Partition coefficient:	No data available
Decomposition temperature	No data available
Other Data	Flammability:

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity	No information available
Skin corrosion/irritation	No information available
Serious eye damage/eye irritation	No information available
Respiratory or Skin 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	No information available

organs/systemic toxicity (repeat exposure)**Aspiration toxicity** No information available**12. ECOLOGICAL INFORMATION****Persistence and degradability**

No information available

Bioaccumulation

No information available

Mobility in soil

No information available

Ozone depletion potential (ODP):

No information available

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).

Contaminated packaging

Contact an authorized industrial waste treatment company for off-site disposal
Package: Contact a recycling manufacture

14. TRANSPORT INFORMATION**National regulations****Transport hazard class**

Not applicable

UN Number

Not applicable

Japanese regulations

Not applicable

Special precautions in connection with transport or conveyance

Do not store in long term under high temperature or leave outdoors

15. REGULATORY INFORMATION**Local regulation :**

Japanese regulation Fire Service Act : Designated flammable material (Synthetic resins : Other)

Foreign regulation

Contact NITTO for more information

REACH 7 Article 33 Article SVHC notification (> 0.1wt%)

Not applicable

16. OTHER INFORMATION**Issue Date:**

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Key literature references and sources for data

JIS Z7253 : 2012 Safety data sheet for chemical products -Content and order of sections
JIS Z 7252 : 2009 Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)"

Disclaimer

Contents are based on documents, information and data which are available at this time, but nothing is guaranteed as regards content, physical and chemical properties, hazards

Also precautions are subject to ordinary handling, so please take safety measures as usage in special cases

The regulatory information presented here should not necessarily be considered as all-inclusive. Other local and international regulations may also apply

End of Safety Data Sheet