

1. Product and company identification

- a) Product Name : G330T
- b) Recommended use of the chemical and restrictions on use
 - ☐ Recommended use : Coated Abrasives. Used for sanding materials.
 - ☐ Restrictions on use : Use only for intended purpose, Sanding.
- c) Manufacturer/Supplier/Distributor Information
 - ☐ Manufacturer : SUN ABRASIVES CO.,LTD
 - ☐ Address : SONGKOG-DONG ANSAN-CITY, KYONGGI-DO, KOREA (425-110)
 - ☐ Emergency phone number : + 82-31-495-6076 / Fax number : + 82-31-494-6878
 - ☐ Issued date : 2025. 09. 04
 - ☐ Supersedes date : 2025. 09. 04

2. Hazards identification

- a) Hazard Risk Classification : N/A.
- b) Label elements including precautionary statements
 - ☐ Symbol : N/A.
 - ☐ Signal Word : N/A.
 - ☐ Hazard Risk Statement : N/A.
 - ☐ Precautionary Statement
 - Prevention : N/A.
 - Opposition : N/A.
 - Storage : N/A.
 - Abolition : Contaminated coated abrasives should be disposed according to Local Waste Control laws.
- c) Other Hazard Risks which are not included in the classification criteria
 - ☐ None.

3. Composition/Information on ingredients

Component	Material	CAS No.	Percent (%)
Backing	Polyester	N/A	0 ~ 50
	Nylon	N/A	6 ~ 26
	Poly Urethane	N/A	12~40
Abrasives Grain	Aluminum Oxide	1344-28-1	0 ~ 35
	Silicon Carbide	409-21-2	0 ~ 35
Bonding Resin	Cured Resin	Mixture	5 ~ 23

4. First aid measures

- a) Eye contact : Not possible, due to the form of the product.
- b) Skin contact : No harmful effects known.
- c) Inhalation : Not possible, due to the form of the product.
- d) Ingestion : Not likely, due to the form of the product; if necessary contact physician.
- e) Indication of immediate medical attention and notes for physician : Not available.

5. Fire-Fighting measures

- a) Suitable(and unsuitable) extinguishing media
 - Use normal fire extinguishing agent or sprinkle with little amount of water.
- b) Specific hazards arising from the chemical
 - N/A.
- c) Special protective equipment and precautions for fire-fighters
 - Do not inhale the substance or the product of combustion.

6. Accidental release measures

- a) Personal precautions, protective equipment and emergency procedures : N/A.
- b) Environmental precautions and protective procedures : N/A.
- c) Methods and materials for containment and cleaning up : N/A.

7. Handling and storage

- a) Precautions for safe handling : N/A.
- b) Conditions for safe storage(including any incompatibilities)
 - Keep the materials out of direct sunlight.
 - Do not place the materials on ground and concrete floor.
 - Avoid humid place and heating element such as heater and radiator.
 - Keep it in condition of Temperature, 15℃~40℃ and Humidity, 10%~60%.

8. Exposure controls & personal protection

- a) Control parameters : N/A.
- b) Appropriate Engineering Controls : Ventilator
 - Local Ventilation System : Use general dilution ventilation and / or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and / or control dust, fume, or airborne particles.
 - Electric Precipitator : Use when there are more atmospheric pollutants than the allowable limit
- c) Personal protective equipment
 - Respiratory protection : Use respiratory protective equipment.
 - Eye protection : Wear protective goggles or face shield.
 - Hand protection : Wear protective gloves.
 - Hearing protection : Use hearing protection.
 - Note : Hazardous dust of the work piece material may be generated during grinding and/or sanding operation
National regulations for dust exposure limit values have to be taken into consideration.

9. Physical and chemical Properties

a) Appearance	Solid
b) Odor	N/A
c) Odor threshold	N/A
d) pH	N/A
e) Melting point/Freezing point	N/A
f) Initial boiling point and boiling range	N/A
g) Flashing point	N/A
h) Evaporation	N/A
i) Flammability(solid, gas)	N/A
j) Upper/lower flammability or explosive limits	N/A
k) Vapor pressure	N/A
l) Solubility	N/A
m) Vapor density	N/A
n) Relative density	N/A
o) Partition coefficient(n-octanol/water)	N/A
p) Auto-ignition temperature	N/A
q) Decomposition temperature	N/A
r) Viscosity	N/A
s) Formula mass	N/A

10. Stability and Reactivity

- a) Chemical stability and possibility of hazardous reactions : Stable.
- b) Conditions to avoid : None

- c) Incompatible material : Strong acids, Strong bases & Strong oxidizing agents may modify the mechanical characteristics of the products and create safety hazards when used on machines.
- d) Hazardous decomposition products : In use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will be significantly greater than the coated abrasives components.

11. Toxicological Information

- a) Information on the likely routes of exposure
- ☐ Inhalation : N/A.
 - ☐ Ingestion : N/A.
 - ☐ Skin contact : N/A.
 - ☐ Eye contact : N/A.
- b) Health hazards information
- ☐ Acute toxic : Not determined.
 - ☐ Skin corrosive/irritant : Not determined.
 - ☐ Serious eye damage/eye irritation : Not determined.
 - ☐ Respiratory sensitization : Not determined.
 - ☐ Skin sensitization : Not determined.
 - ☐ Carcinogenicity : Not determined.
 - ☐ Germ Cell Mutagenicity : Not determined.
 - ☐ Reproductive toxicity : Not determined.
 - ☐ Specific target organ toxicity(single exposure) : Not determined.
 - ☐ Specific target organ toxicity(repeated exposure) : Not determined.
 - ☐ Aspiration hazard : Not determined.

12. Ecological Information

- a) Aquatic and terrestrial ecotoxicity : Not determined.
- b) Persistence and degradability : Not determined.
- c) Bioaccumulative potential : Not determined.
- d) Mobility in soil : Not determined.
- e) Other adverse effects : Not determined.

13. Disposal Considerations

- a) Disposal method : Follow relevant local regulations.
- b) Disposal precaution : Refer to #8. Exposure controls & personal protection.

14. Transport Information

- a) UN number : N/A.
- b) UN proper shipping name : N/A.
- c) Transport hazard class : N/A.
- d) Packing group : N/A.
- e) Marine pollution : N/A.
- f) Special precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises : N/A.

15. Regulatory information

- a) Industrial safety and Health Act : N/A.
- b) Toxic Chemical Control Act : N/A.
- c) Dangerous Material Safety Control Act : N/A.
- d) Wastes Management Act : N/A.
- e) Other requirements in domestic and other countries : N/A.

16. Other Information

- a) Information source and references
 - Occupational Safety & Health Administration(<http://www.osha.gov>)
 - Korea Occupational Safety & Health Agency (<http://www.kosha.or.kr>)
 - National Institute of Environmental Research(<http://ncis.nier.go.kr>)
- b) Issuing date : 2025.09.04
- c) Revision number and date : 2025.09.04
- d) Others

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