

Material Safety Data Sheet

Nov. 17, 2022

1. IDENTIFICATION

Product Name: A4+ Stud Wallet- Blue
Product Number: 301394
Color: Blue

2. COMPOSITION

Chemical Name: Polypropylene, Homopolymer
Chemical Family: Polyolefin
Synonyms: PP, 1-Propene, Homopolymer of polypropylene
Formula: $(C_3H_6)_n$
CAS No.: 9003-07-0
Percentage(%): 100

3. HAZARD IDENTIFICATION

Emergency Overview: Practically nontoxic
Primary Route(s) of Exposure: Inhalation, Eye, Skin Contact
Potential Health Effects Negligible hazard at room temperature under normal use.
And Symptoms of Over-Exposure
Eye Contact: Solid particles or dust may cause transient irritation as a result of mechanical abrasion. Process fumes may cause irritation.
Skin Contact: Essentially no irritation to skin. Mechanical injury only. Hot solid may cause thermal burns.
Inhalation: Exposure to dust at high concentration may cause irritation to the respiratory tract.
Ingestion: May cause choking if swallowed.
Medical Conditions Aggravated by Overexposure: Not expected. Polypropylene is generally accepted as being biologically inert. No specific antidotal treatment, symptomatic support required.

4. FIRST AID MEASURES

Eye Contact: Immediately wash eyes with water for at least 15min. Consult physician if irritation or other symptoms occur.
Skin Contact: For Serious burns, get medical attention. In case of skin contact with hot polymer, immediately immerse in or flush with clean cold water.
Inhalation: Remove to fresh air. Consult physician if irritation of respiratory passages occurs
Ingestion: Consult physician
Notes to Physician: No known delayed effects following single exposure
Other Instructions: None

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5. FIRE FIGHTING MEASURES

Flash Point:	Not applicable
Auto-Ignition:	~1050°F (570°C) Estimate
Flammable Limits In Air (LEL,%)(UEL,%)	Not applicable
Extinguishing Media:	Dry chemical, carbon dioxide, alcohol-type or universal type foam, water spray
Special Fire Fighting Procedure:	In the event of a fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Extinguish fires with water, foam or dry chemical. Do not use water jet.
Unusual Fire and Explosion Hazards:	Avoid accumulation and dispersion of dust to reduce explosion potential. Fire may produce irritating gases and dense smoke.

6. ACCIDENTAL RELEASE MEASURES

Response to Spills:	Pick up and retain for recycle or disposal. Do not flush spilled material to sewer or the environment.
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7. HANDLING AND STORAGE

Handling:	Maintain good housekeeping. Spilled materials may create a slipping hazard. Remove dust from settling areas to prevent any secondary potential dust explosion or fire hazards. Electrostatics charge may build up during handling. Grounding of equipment is recommended.
Storage:	Keep dry. Store away from extreme heat and away from strong oxidizing agent.
Container Use:	Keep containers closed to prevent contamination.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Control:	If user operations generate dust or fumes, ventilate area to prevent accumulation.
Eye Protections:	Safety glasses
Skin Protections:	Gloves required when handling hot material
Respiratory Protections:	None required in normal use of product. NIOSH approved dust mask recommended if dusty conditions exist.
Hygiene Procedures:	Minimize contact with skin. Do not eat, drink, or smoke in work area. Wash hands thoroughly after handling, especially before eating, drinking, smoking, chewing, or using restroom facility. Dusted clothing and shoes should be thoroughly cleaned before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Pellets
Colors:	Translucent

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Odor:	Odorless to faint, mild hydrocarbon odor
Molecular Weight:	Not applicable
Boiling Point:	Not applicable
Melting Point:	248-338°F (120-170°C)
Freezing Point:	Not applicable
Solubility in Water:	Insoluble
Specific Gravity:	0.9g/cm ³ (water=1) Bulk Density:400-600kg/m ³
Vapor Density:	Not applicable(air=1)
Evaporation Rate:	Not applicable(Butyl Acetate=1)
Vapor Pressure:	Not applicable
PH Value:	Not applicable
% Volatile:	Not applicable

10. STABILITY AND REACTIVITY

Stability:	Stable
Condition to Avoid:	Strong oxidizers and excessive heat
Incompatibility:	Chlorine, fuming nitric acid and strong oxidizing agents

Hazardous Products

of Decomposition:	Not expected to decompose under normal conditions
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

The information provided below can be subject to misinterpretation. Therefore, it is essential the following information be interpreted by individuals trained in its evaluation.

Chemical	Toxicity Data
Polypropylene	No toxicology data available Polypropylene is not considered hazardous materials under the OSHA Hazard Communication Standard

12. ECOLOGICAL INFORMATION

No data is available on the adverse effects of this product on the environment. Neither COS or BOD data are available. Fish or birds may eat pellets which may obstruct their digestive tracts.

13. DISPOSAL INFORMATION

Disposal Method:	It must be disposed of in accordance with Federal, State and local environmental control regulations.
Recycle/Reclaim:	Recycling or reclamation of Polypropylene should be encouraged where possible.

14. TRANSPORT INFORMATION

DOT Shipping Name:	Not listed
DOT Label:	Not regulated
DOT Hazard Class:	Not applicable
UN/NA Numbers:	Not applicable
Hazard Label(s):	Not applicable
Hazard Placard(s):	Not applicable
Packing Group:	Not applicable

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Bulk Packaging: Not applicable

Reportable Quality: Not applicable

Emergency Response: Not applicable

Guide(ERG) No.:

15. REGULATORY INFORMATION

Apply Regulation: The data are based on our present state of knowledge but do not constitute a guarantee of the properties. The recipient of our product shall be solely responsible for observing exiting legislation and regulation.

16. OTHER INFORMATION

Disclaimer of Liability: The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.

This MSDS were prepared for and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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