



Just Suk It Up Limited
SAFETY DATA SHEET

1 Identification	Date of Issue: Issue #1, February 14, 2013 Replaces: N/App. Contacts: Carlo Fascio 416-727-5790 1.1 Product Name: ARMOR-GRID PAD Unique Reference #: JSIU (ARMOR-GRID PAD) Other Names: Melt-blown Polypropylene 1.2 Manufacturer Name: Just Suk It Up Limited 1.3 Recommended Use: Grey, White or Yellow colored, melt-blown, non-woven fabric for the absorption of both water-based and oil-based, non-hazardous liquid spills on hard surfaces. 1.4 Emergency Tel. 416-727-5790 Product information (Monday – Friday, 8:00am – 10:00pm EST)
2 Hazard identification	2.1. Classification of the substance or mixture Classification (EC 1272/2008) Physical and Chemical Hazards Not classified Human health Not classified Environment Not classified Classification (1999/45/EEC) Not classified The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. 2.2. Label elements Label In Accordance With (EC) No. 1272/2008 No pictogram required. 2.3. Other hazards PBT/vPvB assessment: Not relevant
3 Information on ingredients	3.2. Mixtures Composition Comments May contain CAS: Mixture Adhesive; CAS: 9003-07-0 Polypropylene film and Polypropylene fibers



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4.1. General information

The comments refer to the product in its unused state. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Inhalation

Not relevant Unlikely route of exposure during normal use. Ingestion

Not relevant Unlikely route of exposure during normal use.

Skin contact

Not relevant at normal room temperatures. If heated: Burns (in contact with molten product): Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Get medical attention immediately. Continue to rinse.

4 First-aid measures

Eye contact

Not relevant Unlikely route of exposure during normal use.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

No specific symptoms noted. Ingestion

No specific symptoms noted. Skin contact

Prolonged contact may cause dryness of the skin. The molten product can cause serious burns.

Eye contact

No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

5.1. Extinguishing media

If product is unused: Use fire-extinguishing media appropriate for surrounding materials. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Fire or high temperatures create: Carbon monoxide (CO). Carbon Dioxide (CO₂). Ketones Aldehydes.

Acrolein. Unusual Fire & Explosion Hazards

Where necessary refer to the absorbed liquid's Safety Data Sheet. When heated polypropylene will become very sticky and will burn. Specific hazards

In case of fire, toxic gases may be formed.

5.3. Special Fire Fighting Procedures

Avoid breathing fire vapors. If product is used: Do not touch. Spillage may not be fully absorbed.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

5 Fire-fighting measures



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6	<p>Accidental release measures</p> <p>6.1. Personal precautions, protective equipment and emergency procedures For personal protection, see section 8.</p> <p>6.2. Environmental precautions Do not allow to enter drains, sewers or watercourses.</p> <p>6.3. Methods and material for containment and cleaning up If product is unused: Recover the product and place in a suitable container for reuse. If product is used: Wear necessary protective equipment. Where necessary refer to the spilled liquid's Safety Data Sheet. Transfer to a container for disposal. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.</p> <p>6.4. Reference to other sections For personal protection, see section 8. See section 11 for more detailed information on health effects and symptoms. For waste disposal, see section 13.</p>
7	<p>Handling and storage</p> <p>7.1. Precautions for safe handling When dealing with a spillage, please consult the section relating to suitable protective measures. Ensure product is suitable for use with spilled material. Read and follow manufacturer's recommendations. Where necessary refer to the spilled liquid's Safety Data Sheet. Stop leak if possible without risk. DO NOT touch spilled material! Employ the absorbent product to soak up spilled material. Transfer to a container for disposal. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.</p> <p>7.2. Conditions for safe storage, including any incompatibilities Store in a dry place. Keep away from heat, sparks and open flame.</p> <p>7.3. Specific end use(s) The identified uses for this product are detailed in Section 1.2. Used to absorb smaller quantities of spilled material.</p>
8	<p>Exposure controls Personal protection</p> <p>8.1. Control parameters Ingredient Comments Exposure to the components of the product is limited due to the physical form of the product.</p> <p>8.2. Exposure controls Respiratory equipment Respiratory protection not required. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet. Hand protection Hand protection not required. If product is used: Use protective gloves made of: Material providing suitable protection against spilled materials. Where necessary refer to the absorbed liquid's Safety Data Sheet. Eye protection Eye protection not required. If product is used: Wear approved chemical safety goggles where eye exposure is reasonably probable. Where necessary refer to the absorbed liquid's Safety Data Sheet. Hygiene measures Wash hands after handling. When using do not eat, drink or smoke. Environmental Exposure Controls Do not allow ANY environmental contamination.</p>

9.1. Information on basic physical and chemical properties

Appearance Absorbent Mat
Odor Almost odorless.
Solubility Insoluble in water
Initial boiling point and boiling range (°C) Not relevant
Melting point (°C) >160°C
Relative density 0.9
Bulk Density Not available.
Vapor density (air=1) Not relevant
Vapor pressure Not relevant
Evaporation rate Not relevant
pH-Value, Conc. Solution Not relevant
Viscosity Not relevant
Decomposition temperature (°C) Not determined.
Odor Threshold, Lower Not determined.
Odor Threshold, Upper Not determined.
Flash point (°C) Not relevant
Auto Ignition Temperature (°C) >575°C
Flammability Limit - Lower (%) Not determined.
Flammability Limit - Upper (%) Not determined.
Partition Coefficient (N-Octanol/Water) Not relevant
Explosive properties Not considered to be explosive.
Oxidizing properties Not relevant

9.2. Other information

Not known.

10.1. Reactivity

Reaction with: Strong oxidizing substances.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Not known.

Hazardous Polymerization Will not polymerize.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to Avoid

Strong oxidizing substances.

10.6. Hazardous decomposition products

Not under normal conditions. In case of fire, toxic gases may be formed.

**9 Physical and
Chemical Properties****10 Stability and
reactivity**

<p>11 Toxicological information</p>	<p>11.1. Information on toxicological effects Toxicological information This product is not considered as hazardous to health due to its physical form. If product is used: Where necessary refer to the spilled liquid's Safety Data Sheet. Acute toxicity: Acute Toxicity (Oral LD50) Not determined. Based on available data the classification criteria are not met. Acute Toxicity (Dermal LD50) Not determined. Based on available data the classification criteria are not met. Acute Toxicity (Inhalation LC50) Not determined. Based on available data the classification criteria are not met. Skin Corrosion/Irritation: Not irritating. Serious eye damage/irritation: Not Irritating. Respiratory or skin sensitisation: Based on available data the classification criteria are not met. Germ cell mutagenicity: Genotoxicity - In Vitro Not determined. Based on available data the classification criteria are not met. Carcinogenicity: Carcinogenicity Not determined. Based on available data the classification criteria are not met. Reproductive Toxicity: Reproductive Toxicity - Fertility Not determined. Based on available data the classification criteria are not met. Specific target organ toxicity - repeated exposure: STOT - Repeated exposure Not determined. Not classified as a specific target organ toxicant after repeated exposure. Ecotoxicity The comments refer to the product in its unused state. Not regarded as dangerous for the environment. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.</p>
<p>12 Ecological information***</p>	<p>12.1. Toxicity Acute Fish Toxicity Not considered toxic to fish. 12.2. Persistence and degradability Degradability Not relevant, due to the form of the product. 12.3. Bio-accumulative potential Bio-accumulative potential Not relevant, due to the form of the product. Partition coefficient Not relevant 12.4. Mobility in soil Mobility: Not considered mobile. 12.5. Results of PBT and vPvB assessment Not relevant 12.6. Other adverse effects Do not allow to enter drains, sewers or watercourses. Risk of: Blockage.</p>
<p>13 Disposal considerations***</p>	<p>13.1. Waste treatment methods Dispose of waste, residues in accordance with local authority requirements. Where necessary refer to the absorbed liquid's Safety Data Sheet.</p>



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General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Guidance Notes

Workplace Exposure Limits EH40. EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

14 Transport information***

15 Regulatory information***



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This product does not require a Safety Data Sheet. A Safety Data Sheet is provided for information purposes only.

Safety Data Sheet Status EN_GB_SDS_S1 26.pdf

Risk Phrases in Full

NC Not classified

REFERENCES:

1. National Code of Practice for the Control of Workplace Hazardous Substances [NOHSC: 2007(1994)], March 1994, ASCC Canberra ACT
2. National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005(1994)], March 1994, ASCC Canberra ACT
3. Australian Dangerous Goods Code, 6th Edition, National Road Transport Commission, Jan 1998
4. List of Designated Hazardous Substances, [NOHSC: 10005(1999)], April 1999 ASCC, Canberra ACT
5. Storage and Handling of Workplace Dangerous Goods, National Standard [NOHSC: 1015(2001)], March 2001, ASCC Canberra ACT
6. Approved Criteria for Classifying Hazardous Substances, 3rd Edition, [NOHSC: 1008(2004)], April 2003 ASCC, Canberra ACT
7. National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition, [NOHSC: 2011(2003)], October 2004 ASCC, Canberra ACT
8. Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1 003(1995)] + Source A Updates 2005, August 2005, ASCC Canberra ACT
9. Draft National Standard for the Control of Workplace Hazardous Chemicals, September 2006, ASCC, Canberra ACT
10. Polypropylene Fact Sheet, Orica Ltd. Oct 1992
11. Tencate Australia MSDS Polypropylene Universal Feb. 2007, E041
12. Indian Journal of Biotechnology, Vol.7 Jan 2008, "Biodegradation of Polyethylene and Polypropylene", Dept. Of Biotechnology, Indian Institute of Technology, Madras Chennai 600 036 India

16 Other information

ADVICE NOTE:

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS and consider the information in the context of how the product will be handled and used in the workplace. When used for liquid spill clean up, absorbents tend to take on the characteristics of the liquid they have absorbed. Thus, always consult the MSDS of the spilled liquid prior to absorption with this product.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.