

# Material Safety Data Sheet

Acrylic Coating R2

## Part 1: CHEMICAL NAME AND CORPORATE IDENTITY

Chemical Name:	Acrylic Coating R2
Alternate Name:	None
Company Name:	B. T. Sports Pte Ltd
Address:	No.41 Gul Drive Singapore
Postal:	629489
E-Mail:	sales@btsports.com.sg
Fax:	+65-6897-8281
Hotline:	+65-6897-8283
Date Revised:	15/01/2015

## Part 2: COMPOSITION AND INFORMATION

Composition	Content	CAS No.
Polymers and additives	32%	None
Pigment	17%	None
Water	51%	None

## Part 3: RISK OVERVIEW

Risk Category:	Non-Hazardous
Hazards Through:	Contact; Skin Absorption
Hazardous to Health:	Mild irritation to Skin; Mucous membranes
Hazards to Environment:	Paint pollutes the water environment and water resources

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**Flammability:** Non-Flammable

## Part 4: EMERGENCY RESPONSE

**Contact to Skin:** Remove the affected clothing, wash thoroughly with soap and water

**Contact to Eyes:** Lift the eyelids, rinse with clear water and saline solution. Seek medical attention

**Inhalation:** Leave the scene immediately for fresh air. Keep respiratory tract clear. If difficulty in breathing, use oxygen-aids.  
Perform Cardiopulmonary Resuscitation immediately if breathing stops. Seek medical advice.

**Ingestion:** Drink sufficient water, vomit out, and seek medical attention

## Part 5: FIRE FIGHTING MEASURES

**Hazards:** High flash point, not flammable

**Hazardous Combustion Products:** None

**Fire Fighting Measures and Media:** Not flammable

## Part 6: EMERGENCY MEASURES WHEN LEAKAGE

**Emergency Measures:** Cut off the source of leakage, clean with sand, prevent spillage to sewage and drains

## Part 7: HANDLING AND STORAGE

**Operation Note:** Operators must be trained and strictly abide by the rules. Suggest wearing respirator mask, chemical protective glass, wearing rubber gloves resistant to oil. When cleaning, waste water must be treated before dispose.

**Storage:** Store in cool and well ventilated rooms

## Part 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Personal Contact Limit:** Not available

**China MAC(mg/m3):** Not available

**TLVTN:** Not available

**TLVWN:** Not available

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Testing Method:	None
Engineering Control:	Enhance ventilation during production
Respiratory Protection:	Wear toxic filter respirator/mask. During emergency and evacuation, wear respiratory or oxygen mask.
Eye Protection:	Wear eye protection chemical mask
Body Protection:	Wear toxic-proof overalls
Hand Protection:	Impermeable rubber gloves
Other Measures:	No smoking, eat or drink at workplace. Wash after operation and maintain good hygiene practice

## Part 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Viscous fluids
pH:	7.5-9.0
Melting Point (°C):	Not applicable
Boiling Point (°C):	Not applicable
Relative Density:	1.05 kg/L
Relative Vapor Density:	None
Spirit/Water Coefficient:	None
Flash Point (°C):	>98°C
Flammability Limit (°C):	None
Explosion Upper Limit %(V/V):	None
Explosion Lower Limit %(V/V):	None
Solubility:	Soluble in water

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Main Usage:	Coating on floors
Other Physical and Chemical Properties:	None
Content of VOC(%):	0
Viscosity(cps):	3000-4000
Evaporation Rate:	Same as water
Erosive:	None
Radiation:	None

## Part 10: STABILITY AND REACTIVITY

Stability:	The product is stable under shield life storage condition
Prohibit Mix:	Strong Oxidizers
Avoid Contact:	None
Hazardous Polymerization:	Will not happen
Decomposition of Product:	Combustion produces Carbon Dioxide and Water

## Part 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not available
Irritation:	Not available

## Part 12: ECOLOGICAL INFORMATION

Eco-toxicity:	Not available
Biodegradability:	Polymer is non-biodegradable
Non-Biodegradability:	Slow hydrolysis and photolysis process in the long term

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## Part 13: DISPOSAL CONSIDERATION

<b>Nature of Waste:</b>	Pollutes water
<b>Disposal Method:</b>	Recycle or incinerate or any other disposal method in accordance to the environmental regulations.
<b>Disposal Consideration:</b>	Face mask must be used if disposed through incineration

## Part 14: TRANSPORT INFORMATION

<b>Hazard Class No.:</b>	None
<b>UN No.:</b>	None
<b>Packing Label:</b>	None
<b>Packing Group:</b>	None
<b>Packing Method:</b>	Plastic barrels, iron barrels or paper drums with inner plastic coverings
<b>Transport Information:</b>	In accordance with normal non-dangerous goods transport, hence no restriction under international transport regulation (IATA, ICAO or IMDG)

## Part 15: REGULATORY INFORMATION

<b>Regulation:</b>	NIL.
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## Part 16: OTHER INFORMATION

<b>Form Filled By:</b>	Technical Department of B. T. Sports Pte Ltd
<b>Other Information:</b>	The information given here is to the best of our knowledge, true and accurate and is provided in good faith, for making safety assessments by the user. The use of product is not under control of the manufacturer. It is not a sales specification or an indication of suitability for particular use. The product is complied with the regulation for indoor renovation material under toxic chemical substances.