



BRP US Inc.
10101 Science Drive
Sturtevant, WI 53177

Contact: 262-884-5906

BRP Part No. 777171

SAFETY DATA SHEET

SDS DATE: 07/02/2010

SECTION 1: PRODUCT IDENTIFICATION

Trade name: JOHNSON WHITE ACRYLIC

SECTION 2: HAZARDS IDENTIFICATION

Hazard description: Harmful
Extremely flammable

Physical dangers: Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.
Has narcotizing effect.
Extremely flammable.
Irritating to eyes.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA ratings (0 - 4):
Health = 1
Fire = 4
Reactivity = 3

HMIS-ratings (0 - 4):
Health= 1
Fire= 4
Physical Hazard= 3

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
67-64-1	Acetone	34.32%
74-98-6	propane	15.76%
108-88-3	Toluene	10.77%
106-97-8	n-butane	9.26%
107-87-9	Methyl Propyl Ketone	3.76%
110-19-0	isobutyl acetate	2.32%
2807-30-9	Glycol Ether EP	1.41%

SECTION 4: FIRST AID MEASURES

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Contact physician or poison control center.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing agents: CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment: No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal safety: Wear protective equipment. Keep unprotected persons away.
Environmental safety: Do not allow product to reach sewage systems or ground water.
Clean-up/collection: Ensure adequate ventilation.

SECTION 7: HANDLING AND STORAGE

Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.
Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:	
67-64-1 Acetone	
PEL	2400 mg/m ³ , 1000 ppm
REL	590 mg/m ³ , 250 ppm
TLV	Short-term value: 1782 mg/m ³ , 750 ppm Long-term value: 1188 mg/m ³ , 500 ppm BEI
74-98-6 propane	
PEL	1800 mg/m ³ , 1000 ppm
REL	1800 mg/m ³ , 1000 ppm
TLV	Varies mg/m ³ , 1000 ppm
108-88-3 Toluene	
PEL	Short-term value: C 300; 500* ppm Long-term value: 200 ppm *10-min peak per 8-hr shift
REL	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
TLV	75 mg/m ³ , 20 ppm NIC-BEI
106-97-8 n-butane	
REL	1900 mg/m ³ , 800 ppm
TLV	Varies mg/m ³ , 1000 ppm
107-87-9 Methyl Propyl Ketone	
PEL	700 mg/m ³ , 200 ppm
REL	530 mg/m ³ , 150 ppm
TLV	Short-term value: 529 mg/m ³ , 150 ppm
110-19-0 isobutyl acetate	
PEL	700 mg/m ³ , 150 ppm
REL	700 mg/m ³ , 150 ppm
TLV	713 mg/m ³ , 150 ppm

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection: Tightly sealed goggles

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Odor: Aromatic

Boiling point: -44°C (-47°F)

Flash point: -19°C (-2°F)

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit.
In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor Pressure: 40 PSI, 2750 hPa

Density at 20°C (68°F): 0.79 g/cm³

Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: 532.0 g/l / 4.44 lb/gl

VOC content (less exempt solvents): 44.3 %

MIR Value: 1.05

Solids content: 20.6 %



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SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Materials to be avoided:
Hazardous Reactions: No dangerous reactions known.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin effects: No irritant effect.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.

SECTION 12: ECOLOGICAL INFORMATION

Other information: Product does not contain CFC's. This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.
Aquatic toxicity: Hazardous for water, do not empty into drains.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.
Recommendation: Completely empty cans should be recycled.

SECTION 14: TRANSPORT INFORMATION

Hazard class: 2.1
Identification number: N/A
Label: 2.1
ADR/RID/TDG class: 2 5F Gases
UN-Number: 1950
IMDG Class: 2.1
Packaging group: II
EMS Number: F-D,S-U
Marine pollutant: No
ICAO/IATA Class: 2.1
Proper shipping name: Aerosols, Flammable
Consumer Commodity ORM-D

SECTION 15: REGULATORY INFORMATION

SARA Section 355 (extremely hazardous substances):	
None of the ingredients in this product are listed.	
SARA Section 313 (Specific toxic chemical listings):	
108-88-3	Toluene
TSCA:	All ingredients are listed.
CPSC:	This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.
California Proposition 65 chemicals known to cause cancer:	
100-41-4	ethyl benzene
California Proposition 65 chemicals known to cause developmental toxicity:	
108-88-3	Toluene
CANADIAN ENVIRONMENTAL PROTECTION ACT: WHMIS Symbols for Canada:	
All hazardous ingredients for this product appear on the Canadian Domestic Substance List.	
A - Compressed gas D2A - Very toxic material causing other toxic effects	





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SECTION 15: REGULATORY INFORMATION (con't)

EPA: A= Known human carcinogen B= Probable human carcinogen
C= Possible human carcinogen
D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).
I: 'Data are inadequate for an assessment of human carcinogeni potential.'
II: 'Inadequate information to assess carcinogenic potential.'

67-64-1	Acetone	I
108-88-3	Toluene	II
110-19-0	isobutyl acetate	D

IARC: Group 2A: The ingredient is probably carcinogenic to humans.
Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.
Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

108-88-3	Toluene	3
13463-67-7	titanium dioxide	2B

ACGIH: A1-designates a confirmed human carcinogen.
A2-designates a suspected human carcinogen.
A3-designates an animal carcinogen.
A4-designates "not classifiable as a human carcinogen".

67-64-1	Acetone	A4
108-88-3	Toluene	A4
13463-67-7	titanium dioxide	A4
110-19-0	isobutyl acetate	A4

NIOSH:

13463-67-7	titanium dioxide
1333-86-4	Carbon black

Risk phrases: Extremely flammable.
Irritating to eyes.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases: Keep out of the reach of children.
Do not breathe gas/fumes/vapour/spray.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
Wear suitable protective clothing and gloves.
If swallowed, seek medical advice immediately and show this container or label.
Use only in well-ventilated areas.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
VOC: Volatile Organic Compounds (USA, EU)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
PP: Severe Marine Pollutant
P: Marine Pollutant
HMIS: Hazardous Materials Identification System (USA)
ISO: International Organization for Standardization
EPA: Environmental Protection Agency
IARC: International Agency for the Research of Cancer
NIOSH: National Institute for Occupational Safety and Health
TSCA: Toxic Substances Control Act
CPSC: Consumer Product Safety Commission