



Bombardier Recreational Products

MSDS

XPS ALL PURPOSE CLEANER

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: XPS ALL PURPOSE CLEANER (PN:219701709)
SYNONYMS: MIXTURE
PRODUCT CODES: N/A

COMPANY NAME: BRP, INC.
ADDRESS: 75 rue J.-A.-BOMBARDIER
SHERBROOKE, QC
CANADA J1L 1W3

PHONE: 819-347-1123
CHEM-TEL, INC PHONE: 800-255-3924
OTHER CALLS:
FAX PHONE: 819-566-3377

CHEMICAL NAME: N/A
CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA: PROPRIETARY

PRODUCT USE: CLEANER
SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:
2-BUTOXYETHANOL

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
111-76-2	< 4%	< 4%	N/A
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:	50	242	
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:	25	121	
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NON TOXIC

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: EYE IRRITANT

SKIN: PROLONGED EXPOSURE MAY TEND TO IRRITATE SENSITIVE SKIN

INGESTION: MAY CAUSE INDIGESTION

INHALATION: MAY CAUSE TEMPORARY SHORTNESS OF BREATH

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SENSITIVE SKIIN



Bombardier Recreational Products MSDS

XPS ALL PURPOSE CLEANER

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:
OTHER: N/A

SECTION 3 NOTES: THE INGREDIENTS OF THIS PRODUCT ARE NOT CARCINOGENIC

SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH POTABLE WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

SKIN: IF IRRITATED, WITHDRAW FROM FURTHER CONTACT. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

INGESTION: DRINK WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS LABORED, GET MEDICAL ATTENTION

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: At ,4% CS-13 does not possess occupational health risk associated with undiluted 2-butoxyethanol. None of the ingredients of CS-13 are regulated under RCRA, CERCLA orCWA and none are regulated or listed as potential cancer agents by OSHA, NTP or IARC

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT:

F: N/A

C: N/A

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: N/A

C: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: THIS PRODUCT DOES NOT BURN

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 5 NOTES: THIS PRODUCT DOES NOT BURN

SECTION 6: ACCIDENTAL RELEASE MEASURES



Bombardier Recreational Products

MSDS

XPS ALL PURPOSE CLEANER

ACCIDENTAL RELEASE MEASURES: SMALL SPILLS MAY BE FLUSHED TO MUNICIPAL SEWAGE DRAIN OR APPROVED WASTE WATER TREATMENT FACILITY. LARGER SPILLS SHOULD BE ABSORBED, CONTAINED, AND RECYCLED.

SECTION 6 NOTES: THIS PRODUCT CAN RENDER FLAT SURFACES EXTREMELY SLIPPERY. BE CAREFUL

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE IN LEAK PROOF CONTAINERS IN A COOL PLACE

OTHER PRECAUTIONS: NONE

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION : N/A

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: OPTIONAL BUT RECOMMENDED

SKIN PROTECTION: OPTIONAL BUT RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: OPTIONAL

WORK HYGIENIC PRACTICES: NORMAL

EXPOSURE GUIDELINES: NO SPECIAL RULES

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR LIQUID FOAMS EASILY

ODOR: SLIGHTLY SWEET SMELL

PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 9.2

pH (Other): N/A

BOILING POINT:

F: 219

C: 104

MELTING POINT:

F: 18

C: -8

FREEZING POINT:

F: 18

C: -8

VAPOR PRESSURE (mmHg): NOT AVAILAB LE

@

F:

C:



Bombardier Recreational Products MSDS

XPS ALL PURPOSE CLEANER

VAPOR DENSITY (AIR = 1): 1.02

@

F: 68

C: 20

SPECIFIC GRAVITY (H2O = 1): 1.02

@

F: 68

C: 20

EVAPORATION RATE: SAME AS WATER

BASIS (=1): 1

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: SOLUBLE

PERCENT SOLIDS BY WEIGHT: 12%

PERCENT VOLATILE:

BY WT/ BY VOL @ 96%

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL VARIES
WITHOUT WATER: LBS/GAL < 4%

MOLECULAR WEIGHT: MIXTURE (SAME AS WATER)

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY:

CONDITIONS TO AVOID (STABILITY): THIS PRODUCT IS STABLE

INCOMPATIBILITY (MATERIAL TO AVOID): OVER TIME, MAY TEND TO DULL ALUMINUM AND MAGNESIUM

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THIS PRODUCT HAS BEEN DETERMINED A MILD EYE IRRITANT BY DUKE UNIVERSITY DEPT OF ENVIRONMENTAL HEALTH

SECTION 11 NOTES:



Bombardier Recreational Products MSDS

XPS ALL PURPOSE CLEANER

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: THIS PRODUCT BIODEGRADES 97% IN 28 DAYS

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: SMALL SPILLS MAY BE FLUSHED WITH WATER

RCRA HAZARD CLASS: N/A

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES: NO SPECIAL CONSIDERATIONS

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

THIS PRODUCT IS NOT REGULATED

WATER TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

THIS PRODUCT IS NOT REGULATED

AIR TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

THIS PRODUCT IS NOT REGULATED

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A



Bombardier Recreational Products

MSDS

XPS ALL PURPOSE CLEANER

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: NONE REPORTABLE

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

The data contained in this Material Safety Data Sheet has been prepared based upon an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be accurate. It is furnished to the customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to insure his employees are properly informed and advised of all safety precautions required. The information is furnished for compliance with the "Occupational Safety and Health Act" of 1970, the "Hazards Communication Act" of 1983 as well as various other Federal, State and Local regulations. Use or dissemination of all or part of this information for any other purpose is prohibited by law.