

MATERIAL SAFETY DATA SHEET

Cortec, Spray Technologies

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BSPPG No. 6039 & No. 6151 Pressure Washer Pump Saver

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Pressure Washer Pump Saver (aerosol)
PRODUCT DESCRIPTION: Pressure washer anti-freeze and lubricant Pump Saver solution provides anti-corrosion protection during periods of seasonal lay up and storage, protecting pressure washer pistons and seals from damage.
RESTRICTIONS: Not restricted. This product is permitted used in all commercial, industrial and consumer applications.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	CAS#	%	OCCUPATIONAL EXPOSURE LIMITS	
			TLV OR PEL	ORAL LD-50
Propane	74-98-6	10-15	1,000 ppm	N.E.
Isobutane	75-28-5	10-15	N.E.	N.E.

This product contains additional ingredients exempted from listing per OSHA 1910 1200(g) as they are non-hazardous

Carcinogenic: OSHA = no NTP = no IARC = no

SECTION III - PHYSICAL DATA

APPEARANCE: Clear liquid, slightly hazy
ODOR: Mild odor
BOILING POINT: N.E.
VAPOR DENSITY (Air = 1): >12
PRESSURE IN CAN (PSIG): 90 PSIG @ 70 ° F. / 21.1° C.
SOLUBILITY IN WATER: N.E.
SPECIFIC GRAVITY: 8.6 - 8.7 lb/gal. (1.03 - 1.04 kg/l)
EVAPORATION RATE: N.E.

SECTION IV - FIRE AND EXPLOSION DATA

HMIS RATING: Health - 1, Fire - 3, Reactivity - 0
FLASH POINT: 25% by weight of the net fill on this product is hydrocarbon propellant blend Propane / Isobutane. The propellant blend has an established flashpoint of -156° F
FLAMMABLE LIMITS (for propellant blend): LEL: 1.8 UEL: 9.5
EXTINGUISHING MEDIA: Use dry chemical, CO2 or other dry chemical extinguishing agents to extinguish fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to heat may over-pressurize to fail explosively.
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and protective gear. Cool fire-exposed aerosols with water fog.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:
Eye Contact: Flush eyes with water for at least 15 minutes. Consult a physician.
Skin Contact: Wash affected area with soap and water. If irritation develops or persists, consult a physician.
Inhalation: Remove victim to fresh air, administer oxygen if necessary. If victim has stopped breathing begin

CPR, get immediate medical attention. Ingestion: If liquid is swallowed, call a physician immediately. DO NOT induce vomiting unless directed by physician. If involuntary vomiting occurs, keep victim's head below hips to prevent aspiration of vomitus into lungs.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Pre-existing skin and possibly heart conditions.
PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contacts can permit entry.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE: The liquid concentrate of this product has a low vapor pressure at ambient air temperature. Use as directed and with good ventilation. Normal use of this product should not result in worker overexposure. Inhalation of high mist or vapor concentrations from this product may be harmful to the human respiratory system. Propellant content of this product if released suddenly in large quantities can displace breathing air to cause acute dizziness, weakness, fatigue, nausea, headache, CNS depression, cardiac arrhythmia, unconsciousness, or in very extreme situations, possible asphyxiation.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal use and storage conditions.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS (under fire conditions): Thermal decomposition may produce oxides of carbon and nitrogen.
INCOMPATIBILITY: Avoid oxidizing agents.
CONDITIONS TO AVOID: Avoid contact with incompatible materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Extinguish potential ignition sources, ventilate area. Take up spilled liquid on inert absorbent materials and place into closed-top DOT approved waste containers. Wash up residues with soap and water to prevent a slipping hazard.
WASTE DISPOSAL: Comply with all existing Federal, State and Local environmental regulations; municipalities may permit small amounts of waste material resulting from cleanup procedures to be flushed directly to sewers or drains.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Mechanical (general) ventilation is usually adequate. Wear a NIOSH approved organic vapor respirator in nuisance level vapor concentrations or, a positive pressure, air-supplied respirator in high vapor concentrations or oxygen-deficient atmospheres and where particulate mists are generated.
PROTECTIVE GLOVES: Chemical resistant plastic or rubber.
EYE PROTECTION: Safety glasses or safety goggles are recommended worn during application and use of this product.
OTHER PROTECTIVE EQUIPMENT: None.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye contact and repeated or prolonged skin contact with the liquid. Avoid excessive inhalation of vapors. Use in a well-ventilated environment. **WARNING**: Intentional concentration and inhalation of contents is harmful and may be fatal!
PRECAUTIONS TO BE TAKEN IN STORING: Store containers below 120° F (48° C), away from heat or ignition sources, open flame, and out of direct sunlight.

SECTION X - SHIPPING DATA

DOT SHIPPING NAME: Aerosols, flammable, (each not exceeding 1L capacity)

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BSPPG No. 6039 & No. 6151 Pressure Washer Pump Saver

UN/N.A NUMBER: UN1950

DOT HAZARD CLASS: 2.1

DOT REQUIRED LABEL: 2, Flammable Gas (when offered for air shipments only). Ship via ground mode renamed Consumer commodity, reclassified ORM-D. Read "DOT EXCEPTION", following.

DOT EXCEPTION: See Code 49 section 172.101, column 8A). Section 173.306(h) permits "limited quantity" materials (inner packages which do not exceed 1L capacity / 61 cubic inches and for which internal pressures do not exceed 180 psig at 130 degrees F.) meeting section 171.8 definition of "consumer commodity" to be renamed "Consumer commodity", reclassified ORM-D when shipped via ground mode, domestically

FREIGHT CLASS: NMFC 48580

LTL: 55

TL: 35

MW:36

T.S.C.A. STATUS: Components listed

DATE PREPARED: 12-15-09 SUPERSEDES: 12-09-09

Manufactured for and Distributed by:

BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC

Jefferson, WI 53549

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE