

**++MATERIAL SAFETY DATA SHEET**

**PRODUCT INFORMATION**

Product Name; BLAST AWAY **HD1106**  
Product Identification No. HD1106  
Product Use: COIL CLEANER  
Product Type: AEROSOL  
TDG Hazard Classification: CONSUMER COMMODITY – ORM-D  
NOT REGULATED  
WHMIS Classification: CLASS A; CLASS D – DIV 1B, CLASS D – DIV 2B  
  
HMIS Rating: (Based on Aerosol conc.): 0-Minimal 1-Slight 2-Moderate 3-Serious  
4-Extreme  
Health: 2 FIRE: 0 REACTIVITY: 1  
Personal Protection: G  
  
Vendor Name & Address: HOOD CHEMICAL  
295 ALLIANCE ROAD #14  
MILTON ON L9T 4W8  
TEL: 905-876-0707

**HAZARDOUS INGREDIENTS**

Chemical Identity:	% W/W	CAS. NO.	TWA/TLV	LD50	LC50
TRICHLOROETHYLENE	90-100	79-01-6	50 ppm	4820 mg/kg Oral/Rat	7480 ppm Mouse 4 hr
ISOPROPYL ALCOHOL	01-10	67-63-0	400 ppm	4420 mg/kg Oral/Rat	22627 ppm Rat 4hr
CARBON DIOXIDE PROPELLANT	01-05	124-38-9	10,000 ppm	N/D	N/D

**PHYSICAL DATA**

**Data Below Based on Aerosol Concentrate Only:**  
Boiling Point: ~85°C  
pH: N/A  
Solubility in Water: NEGLIGIBLE  
Appearance/Odour: CLEAR COLOURLESS LIQUID. MILD ETHER ODOUR  
**Data Below Based on Total Contents:**  
Vapour Pressure of Can (psig @ 20°C): 90  
Total VOC%: ~97%  
Vapour Density (Air = 1): 4.53  
Specific Gravity (H<sub>2</sub>O=1)@23°C: 1.419

**FIRE OR EXPLOSION HAZARD**

Flash Point (of Concentrate Only) NONE TO BOILING (85°C)  
Flammability (a per Flame Projection Test: NON FLAMMABLE SPRAY  
Extinguishing Media: FOAM, CO<sub>2</sub>, DRY MEDIA  
Special Firefighting Procedure: WEAR SELF-CONTAINED BREATHING APPARATUS  
AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED  
CONTAINERS TO PREVENT RUPTURING.  
Unusual Fire and Explosion Hazards: EXPOSURE TO TEMPERATURE ABOVE 49°C MAY  
CAUSE BURSTING.

**REACTIVITY DATA**

Stability: MATERIAL STABLE  
Incompatibility: AVOID CONTACT WITH STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN  
CHLORIDE, SMALL AMOUNT OF PHOSGENE

Hazardous Polymerization: WILL NOT OCCUR

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STORAGE AND HANDLING

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**KEEP OUT OF REACH OF CHILDREN**

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 49°C

**NFPA Code 30B Rating:** Level 3 Aerosol

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HEALTH AND FIRST AID

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**PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:**

Eyes:	MAY CAUSE PAIN AND MODERATE IRRITATION
Skin:	FREQUENT OR PROLONGED CONTACT MAY CAUSE MILD IRRITATION. REPEATED CONTACT MAY CAUSE DRYING OR FLAKING SKIN.
Inhalation:	INHALATION OF MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. ABUSIVE OR EXCESSIVE INHALATION OF VAPOURS MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT, DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
Ingestion:	CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONOTIS.
Carcinogenicity:	HAZARDOUS BY WHMIS CRITERIA* <b>Reproductive Effects - N/D Teratogenicity - N/D Mutagenicity - N/D Synergistic Material - N/D</b>

**\*If this product is handled with good industrial hygiene practice it will not present a carcinogenic risk in the work place.**

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FIRST AID PROCEDURES

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Eyes:	FLUSH WITH LARGE AMOUNTS OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS GET MEDICAL ATTENTION IMMEDIATELY.
Skin:	WASH WITH PLENTY OF SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
Inhalation:	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IMMEDIATELY. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION.
Ingestion:	DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

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SPECIAL PROTECTION DATA

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Respiratory Protection:	NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL DIRECTIONS.
Ventilation:	PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION II INGREDIENTS BELOW ACCEPTABLE LIMITS.
Protective Gloves:	USE CHEMICAL RESISTANT GLOVES IF HAND CONTACT WILL BE MADE.
Eye Protection:	NONE NEEDED UNLESS IT IS ANTICIPATED THAT A SPLASH OR SPRAY BACK WILL OCCUR, THEN WEAR SAFETY GLASSES OR CHEMICAL PROOF GOGGLES.

Steps To Be Taken In Case Material Is Released or Spilled:

ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST AND ADEQUATE VENTILATION. NO SMOKING. KEEP SPARKS, HEAT SOURCES AND OPEN FLAME FAR AWAY FROM SPILL OR LEAK. COVER WITH ABSORBENT MATERIAL AND SWEEP UP.

WASH AREA TO PREVENT SLIPPING. DISPOSE OF SOAKED ABSORBENT MATERIAL IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL LAWS.

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REGULATIONS.

Waste Disposal Method:

AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED. CONSULT FEDERAL, PROVINCIAL AND LOCAL AUTHORITIES FOR APPROVED PROCEDURES.

**N/A = NOT APPLICABLE**

**N/E = NOT ESTABLISHED**

**N/D = NOT DETERMINED**

**< = LESS THAN**

**> = MORE THAN**

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PREPARATION INFORMATION

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Date Revised: JANUARY 2016  
Prepared by: Lab Personnel  
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