

++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 (H₂O=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, CO₂, 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

STORAGE AND HANDLING

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

HEALTH AND FIRST AID

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* Reproductive Effects - N/D Teratogenicity - N/D Mutagenicity - N/D Synergistic Material - N/D

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

FIRST AID PROCEDURES

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.

SPECIAL PROTECTION DATA

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

PREPARATION INFORMATION

Date Revised: JANUARY 2016
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