

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION

### S/S FINAL BLOOM 11 oz.

#### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	ACGIH	OSHA	OTHER	% OPTIONAL
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LIGHT MINERAL OIL N.F.	8042-47-5	5mg/m <sup>3</sup>			70-80%
PROPANE/ISOBUTANE	68467-86-6	1000 PPM			20-30%

THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO HTE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND THE COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372.

#### SECTION III - PHYSICAL DATA

BOILING POINT: -43 F PROPELLANT P  
VAPOR PRESSURE: 48 PSIG @ 70 F  
VAPOR DENSITY: HEAVIER THAN AIR  
SPECIFIC GRAVITY: .84  
APPEARANCE: LIQUID UNDER PRESSURE  
ERCENT VOLATILE: 30%  
VOC (GRAM/LITRE): N/A  
EVAPORATION RATE: SLOWER THAN B-ACETATE  
SOLUBILITY IN WATER: NEGLIGIBLE  
ODOR: VANILLA

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -50 F PROPELLANT  
EXPLOSIVE LIMITS LOWER : 1.8% UPPER: 9.5%  
EXTINGUISHING MEDIA: DRY CHEMICAL, CO<sub>2</sub>, FOAM WATER MAY BE INEFFECTIVE  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON.  
WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN A POSITIVE PRESSURE MODE.  
WATER FOG MAY BE USED TO HELP COOL CONTAINERS TO HELP MINIMIZE PRESSURE BUILD UP. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO SOURCES OF IGNITION. REPORTS HAVE BEEN MADE OF IGNITION FROM PILOT LIGHTS, HEATERS ETC. AFTER VAPORS HAVE BEEN MOVED BY VENTILATING FANS. EXPLODING CANS MAY TRAVEL GREAT DISTANCES SPEWING BURNING MATERIAL. EXPOSURE TO TEMPERATURES OVER 120 F CAN CAUSE CANS TO BURST.

#### SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVELS: 5mg /m<sup>3</sup>  
ACUTE EFFECTS:  
EYES: MAY CAUSE PAIN AND SLIGHT CORNEAL INJURY. VAPORS IRRITATE EYES.  
SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION, DEFATTING.  
BREATHING: MILDLY ANESTHETIC, NARCOTIC EFFECTS MAY BE SEEN IN THE 5000-10000 PPM RANGE. PROGRESSIVELY HIGHER LEVELS CAN CAUSE DIZZINESS, UNCONSCIOUSNESS AND DEATH.  
CHRONIC EFFECTS: TARGET ORGAN / SYSTEMATIC EFFECTS  
EXCESSIVE EXPOSURE CAN CAUSE CENTRAL NERVOUS SYSTEM, LIVER OR KIDNEY DAMAGE.  
FIRST AID:

EYES: IRRIGATE WITH FLOWING WATER AT LEAST 10 MINUTES. HOLD LIDS OPEN AS IT ALLOWS TO EVAPORATE AND MINIMIZE IRRITATION. SEEK MEDICAL ATTENTION AS MATERIAL MAY BECOME IMBEDDED.

SKIN: CAN CAUSE IRRITATION. WASH WITH SOAP AND WATER. WATERLESS HAND CLEANERS OR COLD CREAM MAY BE MORE EFFECTIVE AT REMOVING THE PRODUCT. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

SWALLOWING: DO NOT INDUCE VOMITING. CALL A PHYSICIAN AND/OR POISON CONTROL CENTER IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL A PHYSICIAN AS EXCESSIVE EXPOSURE MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY SYSTEM OR CARBOXYHEMOGLOBINEMIA.

NOTES TO PHYSICIAN: BECAUSE RAPID ABSORPTION MAY OCCUR IF THIS MATERIAL ENTERS THE LUNGS THE DECISION AS TO INDUCE VOMITING SHOULD ONLY BE MADE BY AN ATTENDING PHYSICIAN. IF LAVAGE IS PERFORMED, SUGGEST ENDOTRACHEAL OR ESOPHAGEAL CONTROL. EXPOSURE MAY INCREASE MYOCARDIAC IRRITABILITY. DO NOT ADMINISTER SYMPATHOMIMETIC DRUGS UNLESS ABSOLUTELY NECESSARY. NO SPECIFIC ANTIDOTE. AVOID EPINEPHRINE TYPE DRUGS.

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SECTION VI - REACTIVITY DATA

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STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS

INCOMPATIBILITY: STRONG OXIDIZERS, HEAT AND IGNITION SOURCES, ALKALI METALS

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SMALL SPILL: ABSORB WITH INERT MATERIAL AND DISPOSE IN TRASH. WEAR PROTECTIVE CLOTHING WHENEVER HANDLING SPILLS.

LARGE SPILLS: NOT LIKELY WITH AEROSOL CANS. EXTINGUISH SOURCES OF IGNITION VENTILATE AREA TO REMOVE PROPPELLANT VAPORS. BE CAUTIOUS OF LOW LYING AREAS WHERE VAPORS WILL ACCUMULATE. DO NOT ENTER AREA WITHOUT PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE, DIKE AREA, PUT LIQUID INTO SALVAGE DRUM. ABSORB REMAINING. PREVENT RUNOFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED.

DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONTAMINATED ABSORBANT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGHI'S TLV LIMIT.

PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS POLYVINYL ALCOHOL, POLYETHYLENE.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS COLTHING AND BOOTS.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE AEROSOL CONTAINERS ABOVE 120 DEGREES F. DO NOT DISPOSE OF AEROSOLS IN FIRES OR TRASH COMPACTORS.  
OTHER PRECAUTIONS: NONE

SECTION X - HMIS RATING

HEALTH: 1      FLAMMABILITY: 4      REACTIVITY: 1      PERSONAL PROTECTION: B

SECTION XI - TRANSPORTATION AND STORAGE

TRANSPORTATION AND STORAGE: DOT CLASSIFICATION: UN-1950  
DOT LABELING/PLACARD: CONSUMER COMMODITY ORM-D  
PROPER SHIPPING NAME: COMPRESSED GAS N.O.S.  
PROPELLANT: PROPANE/ISOBUTANE  
CONTAINER SIZE: 12/ 14 OZ. NET WT.  
UNIT WT.: 15 LBS PER CASE OF 12  
SARA III REPORTABLE QUANTITY: N/A  
CLASSIFICATION: 2.1

SECTION XII - OTHER REGULATORY INFORMATION

OTHER REGULATORY INFORMATION: THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III. DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE.

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.