



**CHEMAX**  
CORPORATION

**MATERIAL SAFETY DATA SHEET**

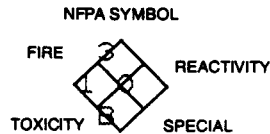
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	3
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



**PRODUCT IDENTIFICATION:** A152 PRO-SHIELD  
DATE: 01/02/03 CPC

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
N/A	OXYGENATED HYDROCARBON BLEND	40-60	N/E
64741-66-8	ISOPARAFFINIC HYDROCARBON	10-20	400
68476-85-7	LIQUIFIED PETROLEUM GAS	40-60	1000

**SECTION II: PHYSICAL DATA**

BOILING POINT: ~ 244 F  
 VAPOR PRESSURE: PSIG @ 70 F = 50  
 VAPOR DENSITY: (AIR=1): > 1  
 SOLUBILITY IN WATER: SLIGHT  
 SPECIFIC GRAVITY: (H2O=1) @ 75 F = 0.848  
 PERCENT VOLATILE BY VOLUME: 75%  
 EVAPORATION RATE: N/A  
 P H: N/A  
 APPEARANCE AND ODOR: DARK BROWN LIQUID & SOLVENT ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT:(of concentrate only): 6 F (T.O.C.)  
 FLAMMABLE LIMITS: EXTREMELY FLAMMABLE SPRAY  
 EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY MEDIA  
 SPECIAL FIREFIGHTING PROCEDURES: A SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURING.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
 EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: SLIGHT EYE AND SKIN IRRITANT - DOESN'T INJURE TISSUE; INHALATION CAUSES NASAL/RESPIRATORY PASSAGE IRRITATION, NAUSEA, DIZZINESS; INGESTION: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS, VOMITING,

EMERGENCY FIRST AID PROCEDURES: GASTROINTESTINAL IRRITANT, DIARRHEA
SKIN: WASH w/SOAP & WATER. IF PERSISTS, CALL DOCTOR.
EYES: FLUSH WITH COOL/RUNNING WATER 15 MIN HOLDING UPPER/LOWER LIDS OPEN.
INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN.
SEEK IMMEDIATE MEDICAL AID.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL AID.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE
INCOMPATIBILITY: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST/ADEQUATE VENTILATION. COVER w/ABSORBENT MATERIAL/SWEEP UP. WASH TO PREVENT SLIPPING.
LARGE SPILLS: AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.
AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.
FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL DIRECTIONS
VENTILATION: LOCAL EXHAUST TO KEEP BELOW TLV(s)
PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES IF HAND CONTACT WILL BE MADE
EYE PROTECTION: SAFETY GLASSES/CHEMICAL PROOF GOGGLES IF SPLASH OR SPRAY BACK
OTHER PROTECTIVE EQUIPMENT: NONE

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY AREA THAT IS AWAY FROM HEAT OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120 F. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.