

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	FLAW FINDER SD-80D CLEANER
National Stock Number	6850001450255
CAGE Code	03530
Part Number Indicator	A
MSDS Number	2105
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	AMERICAN GAS & CHEMICAL CO., LTD
Emergency Phone	201-767-7300

MSDS Preparer's Information

Date MSDS Prepared/Revised	PRE-HCS
Date of Technical Review	05SEP84
Active Indicator	N

Alternate Vendors

Vendor #5 CAGE	BDCFB
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SECTION III - Physical/Chemical Characteristics

Specification Number	MIL-I-25135
Hazard Storage Compatibility Code	L5-F1
Appearance/Odor	WATER-WHITE COLOR; MINERAL SPIRITS ODOR
Boiling Point	313-347F
Vapor Pressure	<1
Vapor Density	4.76
Specific Gravity	0.778
Evaporation Rate	0.08 (BU AC=1)
Solubility in Water	NEGLIGIBLE
Percent Volatiles by Volume	100
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point	105
Flash Point Method	UNK
Lower Explosion Limit	0.9
Upper Explosion Limit	6.0
Extinguishing Media	CO*2, FOAM, DRY CHEM & H*2O FOG, OR SPRAY
Special Fire Fighting Procedures	WEAR SELF-CNTD BRTHG, APP H*2O SPRAY TO COOL CONTR
Unusual Fire/Explosion Hazards	NONE NOTED BY MANUFACTURER

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	HIGH TEMPERATURES, IGNITION SOURCES
Materials to Avoid	STRONG OXIDIZING AGENTS, LIKE CHLORINE & CONC O*2
Hazardous Decomposition Products	INCOMPLETELY BURNED CARBON PRODUCTS, CO*2, CO
Hazardous Polymerization	NO

SECTION VI - Health Hazard Data

Symptoms of Overexposure	INHALED: HIGH VAPOR CONC. MAY RESULT IN SYMPTOMS FROM MILD DEPRESS. CONVULSIONS TO UNCONSCIOUSNESS
Emergency/First Aid Procedures	SKIN: WASH W. SOAP & H*2O.

EYES: FLUSH W. H*2O.
 INGESTED: DON'T INDUCE
 VOMITING. INH

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP
Waste Disposal Method	ELIMINATE IGNITION SOURCES. DESTROY BY LIQUID INCINERATION. INCINERATION WILL BE EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FED, STATE & LOCAL REGULATIONS
Other Precautions	STORE IN COOL, DRY, WELL VENT, LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

SECTION VIII - Control Measures

Respiratory Protection	HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR HOSE MASK IF NEEDED
Ventilation	LOCAL EXHAUST-FACE VELOCITY 60 FPM. MECH-EXPLOS PROOF EQUIP
Protective Gloves	IMPERVIOUS
Eye Protection	SAFETY GLASSES
Other Protective Equipment	HYDROCARBON-INSULUBLE APRON IF NEEDED
Supplemental Health/Safety Data	IBP-FBP: 156-175C. FLASH POINT NOTED IS FOR THE SOLVENT IN THE AREOSOL CAN, THIS MSDS IS PART A OF A 3 PART KIT. THE REMAINING PARTS (B & C) ARE LOCATED UNDER THIS NSN AND FSCM-03530. KEY1: F1
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	12
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	6.4
Volatile Organic Compounds (G/L)	766.9686

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	PETROLEUM HYDROCARBONS
CAS Number	64742467
NIOSH Number	1000099PH
Proprietary	NO
Percent	100
ACGIH TLV	100 PPM
Ingredient #	02
Ingredient Name	CARBON DIOXIDE CAS# 124-38-9, (AS PROPELLANT), FILLED TO 60 PSI-PER MFR (SEPT 5, 1984)
CAS Number	124389
NIOSH Number	FF6400000
Proprietary	NO
Percent	UNK
ACGIH TLV	5000 PPM