



MATERIAL SAFETY DATA SHEET

Consumer Products Division, Division of Borden, Inc.
180 EAST BROAD STREET, COLUMBUS, OHIO 43215

Emergency Telephone
(614) 431-6600
(OPERATION ALERT)

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY

NAME: ~~BORDEN 1306 WORKABLE FIXATIVE SPRAY COAT~~

TYPE: AEROSOL DRAWING FIXATIVE

04-Dec-85

APPLICATION: LIGHT DUTY FIXATIVE—WORK OVER OR ERASE THROUGH

SIGNAL WORD—DANGER!

THIS MATERIAL IS A "HEALTH HAZARD" AND/OR A "PHYSICAL HAZARD" AS DETERMINED WHEN REVIEWED ACCORDING TO THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 29 CFR PART 1910.1200 "HAZARD COMMUNICATION" STANDARD.

CHEMICAL HAZARD RATING

HEALTH = 2(MODERATE)

FIRE = 4(EXTREME)

REACTIVITY = 0(LEAST)

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS REGISTRY NO.	MATERIAL DESCRIPTION	% BY WT.
67-64-1	ACETONE	62.5
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. ACGIH EXPOSURE LIMIT: 750 PPM, 8-HR TWA OSHA 29CFR1910 EXPOSURE LIMIT: 1000 PPM, 8-HR TWA NIOSH DOCUMENT NUMBER: 78-173		
71-36-3	BUTYL ALCOHOL	1.0
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. ACGIH EXPOSURE LIMIT: SKIN, CEILING - 50 PPM OSHA 29CFR1910 EXPOSURE LIMIT: 100 PPM, 8-HR TWA		
75-28-5	ISOBUTANE	28.
108-65-6	2-PROPANOL, 1-METHOXY-, ACETATE	4.8

PHYSICAL DATA

VAPOR PRESSURE — SEE CAN PRESSURE
VAPOR DENSITY HEAVIER THAN AIR
SOLUBILITY IN WATER — SLIGHT
SPECIFIC GRAVITY LIGHTER THAN WATER
EVAP RATE FASTER THAN BUTYL ACETATE
BOILING POINT; APPEARANCE; ODOR—N.A.
PERCENT VOLATILE BY WEIGHT: 97.2
PERCENT NON-VOLATILE BY WEIGHT: 2.8
PRESSURE IN CONTAINER, PSIG @ 70 F. APPROX. 35

ACUTE HEALTH HAZARD DATA

SKIN ABSORPTION: MAY BE HARMFUL IF ABSORBED THROUGH SKIN.
INGESTION: MAY BE HARMFUL IF SWALLOWED.
INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.
SKIN: CAUSES IRRITATION.
EYES: CAUSES IRRITATION.

HANDLING PRECAUTIONS

SKIN ABSORPTION: AVOID PROLONGED OR REPEATED CONTACT WITH EYES, SKIN OR CLOTHING.
INHALATION: AVOID BREATHING VAPOR OR MIST.
USE WITH ADEQUATE VENTILATION.
SKIN: AVOID CONTACT WITH SKIN.
EYES: AVOID CONTACT WITH EYES.
WASH THOROUGHLY AFTER HANDLING.

EMERGENCY AND FIRST AID PROCEDURES

INTERNAL: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.
SKIN ABSORPTION: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
INHALATION: REMOVE TO FRESH AIR.
SKIN CONTACT: FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

FIRE AND EXPLOSION HAZARD DATA

EXTREMELY FLAMMABLE.
CONTENTS UNDER PRESSURE; EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT, OR OTHER HEAT SOURCE.
DO NOT PUNCTURE OR INCINERATE CONTAINER.
DO NOT SPRAY NEAR OPEN FLAME.

REACTIVITY DATA

NORMALLY STABLE AS DEFINED IN NFPA 704-12(4-3.1).
MAJOR DECOMPOSITION PRODUCTS: CO, CO₂

SPECIAL PROTECTION INFORMATION

APPROVED RESPIRATORY PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
USE GOGGLES OR FACE SHIELD IF SPLASHING IS LIKELY.
WEAR IMPERVIOUS GLOVES AS REQUIRED TO PREVENT SKIN CONTACT.
WEARING SAFETY GLASSES, SAFETY SHOES, HARD HATS AND SUITABLE CLOTHING IS STANDARD PRACTICE IN MANY INDUSTRIAL OPERATIONS.

SPILL OR LEAK PROCEDURES

ELIMINATE ALL IGNITION SOURCES.
SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.
PREVENT ENTRY INTO NATURAL BODIES OF WATER.
SEE REVERSE SIDE