

----- MATERIAL SAFETY DATA SHEET -----
DR. NAYLOR(R) BLU-KOTE AEROSOL
H.W. Naylor

MANUFACTURER: H.W. NAYLOR CO., INC.
P.O. BOX 190
MORRIS, N.Y. 13808
TELEPHONE NUMBER: 607-263-5145

SECTION I - IDENTIFICATION

TRADE NAME: Dr. Naylor(R) Blu-Kote Aerosol
PRODUCT CLASS: Pharmaceutical

SECTION II - HAZARDOUS INGREDIENTS

Chemical			
Ingredient Name	Abstract Number	Percent by Wght	TLV PPM
Isopropyl alcohol	67-63-0	32%	

SECTION III - PHYSICAL DATA

Blue liquid with the odor of isopropyl alcohol. Packaged in 5 oz. aerosol can with hydrocarbon propellant.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): Deg F: 53 TCC
FLAMMABLE LIMITS IN AIR (%):

LEL: 2

UEL: 12.7

EXTINGUISHING MEDIA: Use water spray. Dry chemical, CO₂, or alcoholic foam.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus. Use water spray to cool nearby containers and structures exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extinguish all nearby sources of ignition because vapors may be moved by air currents to ignition sources distant from the handling point.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, and open flames

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers, aluminum, acetoldehyde, chlorine, ethylene oxide

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May liberate carbon monoxide or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will Not Occur
CONDITIONS TO AVOID:

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION? Yes

SKIN/OR EYES? Yes

INGESTION? swallowed

HEALTH HAZARDS (Acute and Chronic): Chronic - prolonged or repeated exposure to high concentrations can produce severe or fatal CNS depression.

CARCINOGENICITY: No

NTP?

IARC MONOGRAPHS?

OSHA REGULATED?

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Headaches, vomiting and coma.

EYE: Irritation or damage

SKIN: Irritation

SWALLOWED: Headaches, nausea, vomiting, stomach cramps

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with preexisting skin disorders, eye problems or impaired respiratory function may be more susceptible to the effects.

EMERGENCY AND FIRST AID PROCEDURES:

INHALED: Fresh air

EYE: Flush with water

SKIN: Flush with water

SWALLOWED: DO NOT INDUCE VOMITING

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear protective equipment including rubber boots, rubber gloves, rubber apron, chemical goggles, and respiratory protection. Extinguish all ignition sources and ensure that equipment grounded. Small spill: mop or wipe up. Large spills: contain with soil. Place in DOT approved waste containers.

WASTE DISPOSAL METHOD: Dispose in a manner approved by Federal, state and local regulatory agencies.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from heat, sparks, and flames. Store in cool, dry place.

Vent container frequently. Electrically ground container.

Wash thoroughly after handling.

OTHER PRECAUTIONS: Do not get in eyes, on skin or on clothing. Containers, even those that have been emptied,

will retain product residue and vapors.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): NIOSH-approved
cannister respirator

VENTILATION: Yes

LOCAL EXHAUST:

MECHANICAL (General):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Chemical goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash and safety
shower should be nearby and ready to use.

WORK/HYGIENIC PRACTICES:

SECTION IX - SPECIAL PRECAUTIONS

Store in cool, dry place away from ignition sources.

Aerosol cans may explode if temperature of can exceeds

130 deg F. Hydrocarbon propellant is extremely flammable.

APPROVED BY: Howard Elliott

REPRESENTING: H.W. Naylor Co., Inc.

DATE: 09/05/95