



# MATERIAL SAFETY DATA SHEET

BAYER CORPORATION  
CONSUMER CARE DIVISION  
36 Columbia Road  
Morristown, NJ 07962-1910

## TRANSPORTATION EMERGENCY

CALL CHEMIREC: 800-424-9300  
INTERNATIONAL: 703-527-3887

## NON-TRANSPORTATION

BAYER EMERGENCY PHONE: (800) 743-5423  
BAYER INFORMATION PHONE: (800) 743-5423

## 1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME: Aleve  
PRODUCT CODE: 501; 503; 505; 004  
CHEMICAL FAMILY: Analgesic  
NDC NUMBER: 0280-6010-24; 0280-6010-50; 0280-6010-01; 0280-6010-15

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME /CAS NUMBER	EXPOSURE LIMITS	CONCENTRATION (%)
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\*\*\*\*\* HAZARDOUS INGREDIENTS \*\*\*\*\*

This pharmaceutical product, available without a prescription, is for human use. These materials are not subject to the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This Material Safety Data Sheet is not intended for industrial exposures.

## 3. HAZARDS IDENTIFICATION:

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\* EMERGENCY OVERVIEW \*  
\*  
\* Color: Light blue; Form: Solid; Caplet; Odor: Odorless; \*  
\* Product poses little or no hazard if spilled and no unusual \*  
\* hazard if involved in a fire; See Potential Health Effects \*  
\* if the recommended dosage is exceeded. \*  
\*\*\*\*\*

## POTENTIAL HEALTH EFFECTS:

*Aleve*

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Approval date: 06/30/1997

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### 3 HAZARDS IDENTIFICATION (Continued)

ROUTE(S) OF ENTRY: : Appropriate route of entry: oral

#### HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

NOTE: This is a pharmaceutical material available without a prescription - use only as directed. See product packaging for further information concerning adverse effects and drug interaction precautions

ACUTE EFFECTS OF EXPOSURE : Overdose may cause nausea, vomiting, confusion, ringing in the ears, irregular heartbeat, headache, drowsiness, and blood pressure effects.

CHRONIC EFFECTS OF EXPOSURE : Chronic overexposure to this product may cause effects as described under acute exposure. An allergic reaction is possible with symptoms of reddening, rash, and itching

CARCINOGENICITY : The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

#### MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE : Persons with preexisting hypersensitivity to the components of this product and pregnant women may be more susceptible to the effects of this product. Persons consuming alcohol may also be more susceptible to the effects of this product.

### 4 FIRST AID MEASURES:

FIRST AID FOR EYES: : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

FIRST AID FOR SKIN: : Flush skin with plenty of soap and water. Contact a physician if irritation develops.

FIRST AID FOR INHALATION: Not applicable.

FIRST AID FOR INGESTION: : In case of overdose, contact your regional poison control center or physician immediately. For additional information, contact Bayer Corporation at 1-800-800-4793.

### 5 FIRE FIGHTING MEASURES:

FLASH POINT : Not Applicable

EXTINGUISHING MEDIA: : All extinguishing media are suitable.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

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6. ACCIDENTAL RELEASE MEASURES:  
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SPILL OR LEAK PROCEDURES: Spills should be swept up and placed in appropriate containers for disposal. Avoid creating dusty conditions.

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7. HANDLING AND STORAGE:  
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STORAGE TEMPERATURE(MIN/MAX): Room temperature  
SHELF LIFE: Do not use after expiration date.  
SPECIAL SENSITIVITY: Avoid direct sunlight.  
HANDLING/STORAGE PRECAUTIONS: Keep this and all drugs out of the reach of children. Avoid contact with eyes and skin. Wash thoroughly after handling. Store in a dry place away from excessive heat. Reseal containers immediately after use. Use normal precautions for storage of a drug.

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8. PERSONAL PROTECTION:  
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EYE PROTECTION REQUIREMENTS: None for normal use.  
SKIN PROTECTION REQUIREMENTS: None for normal use.  
VENTILATION REQUIREMENTS: Under normal conditions of use, special ventilation is not required.  
RESPIRATOR REQUIREMENTS: Under normal conditions of use, respiratory protection is not required.  
WORK PRACTICES: Normal clinical practice. Use good personal hygiene - wash hands and exposed skin thoroughly with soap and water after each use.  
ADDITIONAL PROTECTIVE MEASURES: Employers shall provide handwashing facilities which are readily accessible to employees. Educate and train employees in the safe use and handling of this product.

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9. PHYSICAL AND CHEMICAL PROPERTIES:  
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PHYSICAL FORM: Solid  
APPEARANCE: Caplet  
COLOR: Light blue  
ODOR: Odorless  
pH: Not Established  
BOILING POINT: Not Applicable  
MELTING/FREEZING POINT: Not Applicable  
SOLUBILITY IN WATER: Soluble

9 PHYSICAL AND CHEMICAL PROPERTIES (Continued)

SPECIFIC GRAVITY : Not Established  
BULK DENSITY : Not Established  
VAPOR PRESSURE : Not Applicable

10 STABILITY AND REACTIVITY:

STABILITY : This is a stable material.  
HAZARDOUS POLYMERIZATION : Will not occur  
INCOMPATIBILITIES : See product packaging and the Physicians' Desk  
Reference (PDR) for drug interaction  
INSTABILITY CONDITIONS : None known  
DECOMPOSITION PRODUCTS : Not Applicable

11 TOXICOLOGICAL INFORMATION:

NO ANIMAL TOXICITY INFORMATION AVAILABLE

12 ECOLOGICAL INFORMATION:

NO ECOLOGICAL INFORMATION AVAILABLE

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD : Waste disposal should be in accordance with  
existing federal, state and local environmental control laws.

14 TRANSPORTATION INFORMATION:

TECHNICAL SHIPPING NAME : Analgesic  
PRODUCT LABEL : Aleve

DOT (DOMESTIC SURFACE)

HAZARD CLASS OR DIVISION : Non-Regulated

14. TRANSPORTATION INFORMATION (Continued)

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DOT (continued)  
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IMO / IMDG CODE (OCEAN)  
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HAZARD CLASS DIVISION NUMBER...: Non-Regulated

ICAO / IATA (AIR)  
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HAZARD CLASS DIVISION NUMBER...: Non-Regulated

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15 REGULATORY INFORMATION:  
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OSHA SIAIUS...: This material is not subject to the OSHA Hazard  
Communication Standard as noted in 29 CFR  
1910.1200(b)(6)(vii).

TSCA STATUS...: This product is exempt from TSCA Regulation under  
Section 3 (2)(B)(vi) when used for pharmaceutical  
application.

CERCLA REPORTABLE QUANTITY...: None

SARA TITLE III:

SECTION 302 EXTREMELY

HAZARDOUS SUBSTANCES...: None

SECTION 311/312

HAZARD CATEGORIES...: Exempt from SARA Section 311/312

SECTION 313

TOXIC CHEMICALS...: None

RCRA STATUS...: If discarded in its purchased form, this product  
would not be a hazardous waste either by listing  
or by characteristic. However, under RCRA, it is  
the responsibility of the product user to  
determine at the time of disposal, whether a  
material containing the product or derived from  
the product should be classified as a hazardous  
waste. (40 CFR 261.20-24)

ADDITIONAL INFORMATION: ACTIVE INGREDIENT (per caplet): Naproxen Sodium, 220  
mg. INACTIVE INGREDIENTS: Magnesium Stearate, Microcrystalline cellulose,  
Opadry, Povidone, Talc.

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16. OTHER INFORMATION:  
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HMIS RATINGS:

Health	Flammability	Reactivity
1	0	0
0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe		

16. OTHER INFORMATION (Continued)

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Bayer's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS ratings are provided by Bayer as a customer service.

REASON FOR ISSUE... : Update format  
PREPARED BY... : R Ruppel-Kerr  
APPROVED BY... : Llew C Williams  
APPROVAL DATE... : 06/30/1997  
SUPERSEDES DATE... : 05/04/1995  
MSDS NUMBER... : 29404

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