



Material Safety Data Sheet

Product code: MCHCFW - TYES
 Revision date: 10/01/2003

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier:
 McNeil Consumer & Specialty Pharmaceuticals
 7050 Camp Hill Rd.
 Fort Washington, PA 19034

Emergency telephone number: (215) 273-7000
 Product name: Extra Strength Tylenol Products
 Product code: MCHCFW - TYES
 Synonyms: ES Tylenol
 Chemical Family: Analgesic/Antipyretic
 Formula #: C₈H₉NO₂
 EPA registry #: None.
 RTECS #: None.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	J&J - OEL Data (TWA - 8 hr)	J&J - OEL Data (STEL):	J&J - OEL Data (Ceiling Limit Value):	J&J - PBOEL
Acetaminophen	103-90-2	90	3 mg/m ³	Not Determined	Not Determined	Category 1

3. HAZARDS IDENTIFICATION

Emergency overview: If a rare sensitivity reaction occurs, contact your physician immediately.

Properties affecting health: None

Principle routes of exposure:

- Oral: No effects expected.
- Eye contact: No effects expected.
- Skin contact: No effects expected.
- Ingestion: No effects expected under normal handling conditions. I.e., dispensing and administering tablets/gelcaps.
- Inhalation: No effects expected from normal handling of tablets/gelcaps outside of package.

Physico-chemical properties: No hazards resulting from material as supplied.

Hazard Information:

- Target organ effects: Unknown on product.
- Reproductive effects: Unknown on product.

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Mutagenic effects: Unknown on product.
 Sensitization: Unknown on product.

Carcinogenicity rating:

Components	CAS Number	J & J:	NTP:	IARC:	California Proposition 65 List:
Acetaminophen	103-90-2	Not Determined	Not Determined	Listed	Not Determined

Signs and symptoms: None.

Medical conditions aggravated by exposure: In case of accidental overdose, contact a physician or Poison Control Center.

4. FIRST AID MEASURES

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Ingestion: If ingested, seek medical attention immediately and show the label.

Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

Skin contact: In the case of skin irritation or allergic reactions see a physician.

Protection of first-aiders: No information available.

Notes to physician: None.

5. FIRE-FIGHTING MEASURES

Flash point (°F): Unknown on product.
Flash point (°C): Unknown on product.
Autoignition temperature: Unknown on product.
Flammable limits in air - lower (%): Unknown on product.
NFPA rating: Unknown on product.
Fire fighting Information: Not determined

Suitable extinguishing media: Use any extinguishing media which is suitable for the surrounding fire.

Extinguishing media which must not be used for safety reasons: None.

Specific methods: None.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products: None

Explosivity: None.

Explosion limits:
 lower: None.
 upper: None.

6. ACCIDENTAL RELEASE MEASURES

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Personal precautions: Ensure adequate ventilation.
 Environmental precautions: No special environmental precautions required.
 Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece)

7. HANDLING AND STORAGE**Handling:**

Technical measures/precautions:
 Safe handling advice: No special technical protective measures required.
 None under normal processing.

Storage:

Technical measures/storage conditions:
 Incompatible products: Store per labeled instructions.
 No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Ensure adequate ventilation.
 Eye protection: Eye and face protection recommended when manufacturing product.
 Hand protection: Protective gloves recommended when manufacturing product.
 Skin and body protection: Skin protection recommended when manufacturing product.
 Respiratory protection: None required.
 Other/general protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tablets / Caplets (colored white, embossed "TYLENOL 500")
 Water solubility: Slightly

10. STABILITY AND REACTIVITY

Chemical stability: Stable.
 Hazardous polymerization: Hazardous polymerization does not occur.
 Hazardous decomposition products: Unknown on product.
 Materials to avoid: Unknown on product.
 Conditions to avoid: Unknown on product.

11. TOXICOLOGICAL INFORMATION**Acute toxicity****Local effects**

Oral: No effects expected when used as directed.
 Eye irritation: No effects expected.

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Skin Irritation: No effects expected.
Inhalation: No effects expected.

Chronic toxicity
Oral: Unknown on product.
Inhalation: Unknown on product.
Dermal: Unknown on product.

Subchronic toxicity
Oral: Unknown on product.
Dermal: Unknown on product.

Specific effects
Corrosive effects: Unknown on product.
Sensitization: Unknown on product.
Target organ effects: Unknown on product.
Mutagenic effects: Unknown on product.

Reproductive effects: Unknown on product.
Developmental effects: Unknown on product.

Carcinogenic effects: Unknown on product.

12. ECOLOGICAL INFORMATION

Ecotoxicity:
Ecotoxicity effects: This product has no known eco-toxicological effects.
Aquatic toxicity effects: This product has no known aquatic toxicological effects.

Mobility: Unknown on product.
Persistence / degradability: Unknown on product.
Bioaccumulation: Unknown on product.
Degradation: Unknown on product.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

Contaminated packaging: None.

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece)

14. TRANSPORT INFORMATION

DOT:
DOT UN-No: Not applicable
DOT shipping name: Not regulated
Hazard class: Not applicable
Subsidiary risk (hazard class): Not applicable
Packing group: Not applicable

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DOT reportable quantity (lbs):

Not applicable

IMO/IMDG:

Hazard class:

Not applicable

IMDG page:

Not applicable

IMDG-labels:

Not applicable

Packing group:

Not applicable

MFAG table No.:

Not applicable

Proper shipping name:

Not regulated

UN/Id No.:

Not applicable

ADR/RID:

Hazard class/packing group:

No data is available on the product itself.

Item:

No data is available on the product itself.

ADR/RID-labels:

No data is available on the product itself.

UN/Id No.:

No data is available on the product itself.

Proper shipping name:

No data is available on the product itself.

TREM-card:

No data is available on the product itself.

IATA/ICAO:

Hazard class:

Not applicable

Packing group:

Not applicable

Proper shipping name:

Not regulated

ID/UN No.:

Not applicable

IATA - label:

Not applicable

ERG #

Not applicable

TDG (Canada):

Status:

No data is available on the product itself.

Packing group:

No data is available on the product itself.

15. REGULATORY INFORMATION

SARA (311, 312) hazard class:

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None

Reactivity: None

TSCA inventory list:

Listed under TSCA: Yes

WHMIS:

WHMIS trade secret: None

WHMIS hazard class: None

Canada DSL inventory list:

Listed on DSL: Yes

Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act
4. TSCA = Toxic Substance Control Act
5. WHMIS = Canadian Workplace Hazardous Materials Information System
6. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):
None

Additional advice

None

Literary Reference:

Refer to label or package insert.

MSDS format:

North American Format - U.S. and Canada
This Material Safety Data Sheet was prepared in accordance with OSHA 29 CFR
1910.1200.

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End of Safety Data Sheet