

## Material Safety Label Data - OHS™

### FILE DESCRIPTION

**Material Safety Label Data - OHS™** is a comprehensive collection of container labels on more than 54,000 chemicals, including pure substances and mixtures. The Label Data is prepared from the information contained in the full Material Safety Data Sheet found in File 332. The Label Data helps organizations satisfy OSHA container labeling regulations.

### SUBJECT COVERAGE

Material Safety Label Data - OHS contains:

- Chemical Name
- CAS Registry Number
- CERCLA and NFPA Ratings
- Chemical Formula
- Exposure Limits
- First Aid Measures
- Physical Description
- Precautions and Hazards

### SOURCES

Material Safety Label Data - OHS contains container labels that are ready to use. These labels have been prepared by an experienced staff of safety and health professionals, independent of chemical manufacturers. The database originated with Occupational Health Services, Inc. (OHS), which is now part of MDL Information Systems, Inc.

### DIALOG FILE DATA

Inclusive Dates: Current  
Update Frequency: Quarterly (reload)  
File Size: 56,325 records as of Q4 1997

### CONTACT

Material Safety Label Data - OHS is provided by MDL Information Systems, Inc. Questions concerning file content should be directed to:

MDL Information Systems, Inc.  
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## SAMPLE RECORD

DIALOG(R)File 334:Material Safety Label Data - OHS  
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**AN, AA=** 00032378 OHS/MDL NUMBER: OHS24900

**/CN,CN=,/NA,NA=** SUBSTANCE: VINYL ACETATE

**RN=** CAS Registry Number: 108-05-4

**NF=** NFPA RATINGS (SCALE 0-4): Health=2 Fire=3 Reactivity=2

**SW=** DANGER!

**HZ** STATEMENT OF HAZARDS  
 MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, central nervous system depression, suspect cancer hazard (in animals). PHYSICAL HAZARDS: Flammable liquid and vapor. Vapor may cause flash fire. May polymerize. Containers may rupture or explode.

**EP** PRECAUTIONARY STATEMENTS  
 Keep away from all ignition sources. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid contact with incompatible materials. Wash thoroughly after handling. Use only with adequate ventilation.

**FA** FIRST AID  
 Remove from exposure. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Remove contaminated clothing, jewelry, and shoes immediately. Wash with large amounts of water until no evidence of chemical remains (at least 15-20 minutes). If vomiting occurs, keep head lower than hips to help prevent aspiration. Get medical attention. See MSDS for recommendations.

**/SY,SY=,/NA,NA=** SYNONYMS: ACETIC ACID VINYL ESTER; ETHENYL ACETATE; 1-ACETOXYETHYLENE; ACETOXYETHYLENE; ACETIC ACID ETHENYL ESTER; VINYL A MONOMER; O-5057; ACETIC ACID, VINYL ESTER; ACETIC ACID, ETHENYL ESTER; VINYL ACETATE, INHIBITED; STCC 4907270; UN 1301; C4H6O2; OHS24900

**MF=** FORMULA:  
 C-H3-C-O2-C-H-C-H2

**DS=,/PO** PHYSICAL DESCRIPTION:  
 APPEARANCE: clear COLOR: colorless PHYSICAL FORM: liquid ODOR: sweet odor

**TO** EXPOSURE LIMITS:  
 This substance regulated by OSHA and/or ACGIH. \*\*See MSDS for more information\*\*

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Codes that are not preceded by a slash (/) or followed by an equal (=) sign are display codes, e.g., AN, EP, FA, and TO.

## SEARCH OPTIONS

## BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
— /CN	— CN	All Basic Index Fields Main Substance Name <sup>1,2</sup>	Word Segment & Word & Phrase	S VINYL(W)ACETATE S TRI(W)CHLORO/CN S VINYL(W)ACETATE/CN S VINYL ACETATE/CN
— — — /NA	EP FA HZ NA	Precautionary Statements <sup>3</sup> First Aid Measures <sup>3</sup> Statement of Hazards <sup>3</sup> Chemical Name <sup>1,2,4</sup>	Word Word Word Segment & Word & Phrase	S VENTILATION S ASPIRATION S RESPIRATORY OR LUNG? S OXY/NA S 1(W)ACETOXYETHYLENE/NA S 1-ACETOXYETHYLENE/NA
/PO — /SY	PO SW SY	Physical Description and Odor <sup>5</sup> Signal Word <sup>1,3</sup> Synonyms <sup>1,2</sup>	Word Word Segment & Word & Phrase Word	S COLORLESS/PO S DANGER S ACET(W)OXY(W)ETHYLENE/SY S STCC(W)4907270/SY S STCC 4907270/SY S OSHA
—	TO	Exposure Limits <sup>3</sup>	Word	

<sup>1</sup> Searchable in the Basic Index and in the Additional Indexes.

<sup>2</sup> All chemical names are indexed as complete phrases, individual words, and chemically significant segments of words. Use /FW to restrict retrieval to the complete term, e.g., S ETHANE/FW to only select ethane as a single word rather than as a segment of a larger chemical term, such as trichloroethane.

<sup>3</sup> All textual fields are contained in the Basic Index and are searchable with proximity (W), (N), (S), and (F) operators as well as Boolean operators (AND, OR, NOT). Suffixes are not available for all fields.

<sup>4</sup> NA contains both the SY and CN fields.

<sup>5</sup> Searchable as /PO in the Basic Index; searchable using DS= in the Additional Indexes.

## ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA= —	AA AN	OHS/MDL Record Number DIALOG Accession Number	Phrase	S AA=OHS24900
CN= DS= MF= NA= NF= RN= SW= SY= UD=	CN DS MF NA NF RN SW SY —	Chemical Name <sup>1,2</sup> Physical Description <sup>5</sup> Molecular Formula <sup>6</sup> Chemical Name <sup>1,2,4</sup> NFPA Ratings CAS(R) Registry Number Signal Word <sup>1</sup> Synonyms <sup>1,2</sup> Update	Phrase Word Phrase Phrase Word Phrase Word Phrase Phrase	S CN=VINYL ACETATE S DS=(COLORLESS AND LIQUID) S MF=C-H3-C-O2-C-H-C-H2 S NA=UN 1301 S NF=(FIRE(W)3) S RN=108-05-4 S SW=DANGER S SY=ETHENYL ACETATE S UD=9999

<sup>6</sup> Molecular Formula is not in Hill order.

**SPECIAL FEATURES**

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP MAP online.

<b>SORT</b>	CN, NA, RN	SORT S1/ALL/CN PRINT S5/5/1-24/RN
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK NA RANK SY S4
<b>MAP</b>	AA, CN, NA, RN, SY	MAP RN TEMP S4

**PREDEFINED FORMAT OPTIONS**

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Chemical Names, CAS Registry Number, Molecular Formula, Signal Word, Exposure Limits, and Statement of Hazards
3	Medium	Chemical Names, CAS Registry Number, Molecular Formula, Physical State, Physical Description, and Signal Word
4	--	Full Record with Tagged Fields
5	--	Full Record
6	Free	Chemical Name
7	Long	Chemical Names, CAS Registry Number, Signal Word, Precautionary Statements, and First Aid
8	Short	Chemical Names and CAS Registry Number
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

**OTHER OUTPUT OPTIONS**

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

<b>USER DEFINED FORMATS</b>	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/NA,RN/1-5
<b>TAG</b>	Output can be displayed with tags identifying each display field.	TYPE S3/5/1-10 TAG
<b>DIRECT RECORD ACCESS</b>	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00002005/5 DISPLAY 0044400/CN,RN PRINT 00031964/9

**FOR ONLINE HELP:**

See HELP FIELDS 334 for searchable fields; HELP FORMAT 334 for output formats; HELP LIMIT 334 for limits; HELP RATES 334 for cost information; HELP SORT 334 for sorts.