

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** 505 LSW
- **Article number:** 12718
- **Dicor Products**
2965 LaVanture Place • Elkhart, IN 46514
Phone: 574-264-2699 • Fax: 574-293-2017
www.dicor.com

- **Information department:** Environment protection department.
- **Emergency telephone number:** Chem Trec: 1-800-424-9300

2 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

64742-89-8	Solvent naphtha (petroleum), light aliph. (VM&P)	 H350; H304	25-50%
------------	--	--	--------

- **Additional information:** For the wording of the listed risk phrases refer to section 15.

3 Hazards identification

- **Classification of the substance or mixture**
H225 Highly flammable liquid and vapour.
H350 May cause cancer.
H304 May be fatal if swallowed and enters airways.

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

Toxic
May cause cancer. May cause heritable genetic damage.

Harmful
Harmful: may cause lung damage if swallowed.

Flammable
Highly flammable.

· **Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

· **Label elements**

· **Labelling according to EU guidelines:**
The product has been classified and marked in accordance with directives on hazardous materials.

· **Code letter and hazard designation of product:**

Toxic
Flammable

· **Hazard-determining components of labelling:**
Solvent naphtha (petroleum), light aliph. (VM&P)

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

(Contd. of page 1)

· Risk phrases:

Warning: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm.

May cause cancer.

May cause heritable genetic damage.

Highly flammable.

Harmful: may cause lung damage if swallowed.

· Safety phrases:

Avoid exposure - obtain special instructions before use.

Keep locked up and out of the reach of children.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

· Classification system:**· NFPA ratings (scale 0 - 4)**

Health = 1

Fire = 3

Reactivity = 0

· HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	3
PHYSICAL HAZARD	0

Health = 1

Fire = 3

Physical Hazard = 0

*** 4 First aid measures**

· After inhalation: *Overexposure, remove to fresh air and seek medical attention.*

· After skin contact: *Immediately wash with water and soap and rinse thoroughly.*

· After eye contact: *Rinse opened eye for several minutes under running water. Then consult a doctor.*

· After swallowing: *Seek immediate medical advice.*

*** 5 Firefighting measures****· Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· Protective equipment:

Coveralls

Respiratory protective device.

*** 6 Accidental release measures**

· Personal precautions, protective equipment and emergency procedures *Ensure adequate ventilation*

· Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste in accordance with federal state and local regulations.

(Contd. on page 3)

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

(Contd. of page 2)

Ensure adequate ventilation.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· **Handling:**

· **Precautions for safe handling** Open and handle receptacle with care.

· **Information about protection against explosions and fires:**

Store in cool dry area away from direct heat (60-90 degrees F).

Keep respiratory protective device available.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Store as flammable liquid.

· **Further information about storage conditions:** Keep receptacle tightly sealed.

· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Personal protective equipment (see listings below)**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

· **Breathing equipment:**

Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.

· **Protection of hands:** Protective gloves

· **Eye protection:** Safety glasses with side shields.

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **General Information**

· **Appearance:**

Form: Paste

Color: White

· **Odor:** Characteristic

· **Change in condition**

Melting point: Undetermined.

(Contd. on page 4)

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

(Contd. of page 3)

Boiling point:	127°C (261 °F)
Flash point:	13°C (55 °F)
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Specific gravity:	1.190
Solubility in / Miscibility with Water:	Insoluble.
Solvent content:	
Organic solvents:	32.5 %
Solids content:	67.5 %
Other information	"NOTICE: This product does comply with the requirements of Rule 1168 of California's South Coast Air Qulaity Management District." DC12718 IS A HAPS FREE PRODUCT. VOC: = 3.04 lb/gal OR 364 GRAMS/L Weight per gallon: = 9.92

* 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
Keep away form extreme heat, sparks, open flames.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
OXIDES OF CARBONS AND NITROGEN UNDER BURNING CONDITIONS.

* 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect through inhalation is possible with prolonged exposure.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:

12 Ecological information

- **Acquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.

(Contd. on page 5)

USA

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

Danger to drinking water if even extremely small quantities leak into the ground.

(Contd. of page 4)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** UN1133
- **UN proper shipping name**
- **DOT, IMDG, IATA** ADHESIVES
- **ADR** 1133 ADHESIVES
- **Transport hazard class(es)**
- **DOT, IMDG, IATA**
- 
- **Class** 3 Flammable liquids.
- **Label** 3
- **ADR**
- 
- **Class** 3 Flammable liquids
- **Label** 3
- **Packing group**
- **DOT, ADR, IMDG, IATA** III
- **Special precautions for user** Warning: Flammable liquids
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** UN1133, ADHESIVES, 3, III

15 Regulatory information

- **Sara**
- **Section 355 (extremely hazardous substances):**
None of the ingredients is listed.

(Contd. on page 6)

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

(Contd. of page 5)

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

· **Proposition 65**· **Chemicals known to cause cancer:**

Warning: This product contains a chemical(s) known to the state of California to cause cancer.

All ingredients are listed.

· **Chemicals known to cause reproductive toxicity:**

Warning: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

None of the ingredients is listed.

· **(DSL) Canada Domestic Substance List**

All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

· **Carcinogenicity categories**· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **IARC (International Agency for Research on Cancer)**

None of the ingredients listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Product related hazard informations:**

The product has been classified and marked in accordance with directives on hazardous materials.

· **Hazard-determining components of labelling:**

Solvent naphtha (petroleum), light aliph.(VM&P)

· **Risk phrases:**

May cause cancer.

May cause heritable genetic damage.

Highly flammable.

Harmful: may cause lung damage if swallowed.

· **National regulations:**· **Water hazard class:** Water hazard class 3 (Self-assessment): extremely hazardous for water.* **16 Other information**

Although the information and recommendations set forth in this MSDS are presented in good faith and are believed to be correct as of the date of this MSDS, **The Dicor Corporation** makes no representations as to the

(Contd. on page 7)

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing Date 09/26/2011

Revision Number 5

Reviewed on 09/26/2011

Trade name: 505 LSW

(Contd. of page 6)

completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will **The Dicor Corporation** or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the MSDS.

· **Department issuing MSDS:** Environment protection department.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

USA