

Safety Data Sheet dated 6/6/2019, version 3

1. IDENTIFICATION Product identifier Mixture identification: Trade name: 150-X Other means of identification: SDS code: P42212-NA Recommended use of the chemical and restrictions on use Recommended use: Cleaner Industrial uses Professional uses Restrictions on use: No uses advised against are identified. Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party Company: Dysol Inc. - 791 Westport Parkway - Fort Worth, TX 76177 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405 Distributor: SOCOMORE S.A.S. - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France - Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 20 26 Distributor: Socomore Ltd - 5, Coe Avenue - Loughborough - Leicestershire - LE11 4SE - UK - Tel: +44 1509 262040 - Fax: +44 1509 262046 Distributor: Socomore Iberia - Calle Diputacio, 260 - 08007 Barcelona - Espana - Tel: +34 917 693 962 - Fax: +34 902 908 966 Distributor: MagChem Inc. 1271, rue Ampere, suite 101, Boucherville, QC, J4B 5Z5 Canada -Tel: 1-450 641 8500 - Fax: 1-450 655 1717 Distributor: Socomore GmbH - c/o MAZARS GmbH - Theodor-Stern-Kai 1 - 60596 Frankfurt am Main - Deutschland - Tel: +49 (0)89 20 70 28 83 - Fax: +49 (0) 89 88 91 98 16 Distributor: Socomore Trading Shangai - 355 East Kang Qiao Road - Kang Qiao Industrial Zone - Pudong - 201315 Shangai - Tel: 862158131133 - Fax: 862158131933 Dystrybutor : SOCOMORE SPzoo - UI. Piekna 18, 00-549 Warszawa Polska - Tel : +48 608 454 114 - Fax : +48 (22) 621 61 09 Competent person responsible for the safety data sheet: techdirsocomore@socomore.com Emergency phone number

CHEMTEL: I+1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC: 1-613-996-6666 (CANADA)

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200). Hazard pictograms: None Hazard statements: None

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Precautionary statements: None Special Provisions: None Hazards not otherwise classified identified during the classification process: None Ingredient(s) with unknown acute toxicity: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 5% - < 7% 2-amino-2-methylpropanol

Index number: 603-070-00-6, CAS: 124-68-5, EC: 204-709-8

A.3/2A Eye Irrit. 2A H319

• A.2/2 Skin Irrit. 2 H315

US-HAE/C3 Aquatic Chronic 3 H412

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact: Wash with plenty of water and soap. In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of Ingestion: Do not induce vomiting. Obtain a medical examination. In case of Inhalation: Remove casualty to fresh air and keep warm and at rest. Most important symptoms/effects, acute and delayed None Indication of immediate medical attention and special treatment needed Treatment: No particular treatment. **5. FIRE-FIGHTING MEASURES** Suitable extinguishing media: Water.

Carbon dioxide (CO2). Unsuitable extinguishing media: None in particular. Specific hazards arising from the chemical Do not inhale explosion and combustion gases. Burning produces heavy smoke. Hazardous combustion products: None Explosive properties: Not Relevant

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Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Do not use on extensive surface areas in premises where there are occupants. Do not eat or drink while working. See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed. Incompatible materials: See section 10.5 Instructions as regards storage premises: Adequately ventilated premises. Storage temperature: Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use. Thermal Hazards:

None



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9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Clear		
	Colourless		
	liquid		
Odour:	N.A.		
Odour threshold:	N.A.		
pH:	10.8		
Melting point / freezing	N.A.		
point:			
Initial boiling point and	N.A.		
boiling range:			
Flash Point (°F):	N.A.		
Flash point (°C):	Not Relevant		
Evaporation rate:	0.243		
Solid/gas flammability:	Not Relevant		
Upper/lower flammability	Not Relevant		
or explosive limits:			
Vapour pressure:	17.3		
Vapour density:	0.693		
Relative density:	1.025@20°C/		
	68°F		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient	N.A.		
(n-octanol/water):			
Auto-ignition temperature:	Not Relevant		
Decomposition	N.A.		
temperature:			
Viscosity:	N.A.		
Explosive properties:	Not Relevant		
Oxidizing properties:	N.A.		

9.2. Other information

Properties	Value	Method:	Notes	
Miscibility:	N.A.			
Fat Solubility:	N.A.			
Conductivity:	N.A.			
Substance Groups	N.A.			
relevant properties				

10. STABILITY AND REACTIVITY

Reactivity Stable under normal conditions Chemical stability Stable under normal conditions Possibility of hazardous reactions None Conditions to avoid Stable under normal conditions.

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Incompatible materials None in particular. Hazardous decomposition products None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects Toxicological information of the product: N.A. Toxicological information of the main substances found in the product: N.A. Substance(s) listed on the NTP report on Carcinogens: None. Substance(s) listed on the IARC Monographs: None. Substance(s) listed as OSHA Carcinogen(s): None. Substance(s) listed as NIOSH Carcinogen(s): None.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

N.A. Persistence and degradability N.A. Bioaccumulative potential N.A. Mobility in soil N.A. Other adverse effects No harmful effects expected.

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number Not classified as dangerous in the meaning of transport regulations. UN proper shipping name N.A. Transport hazard class(es) N.A. Packing group N.A. Environmental hazards ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code) N.A.

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Special precautions N.A.

15. REGULATORY INFORMATION

USA - Federal regulations

USA - Federal regulations				
TSCA - Toxic Substances Control Act				
TSCA inventory: all the components are listed on the TSCA inventory or are not				
required to be listed on the TSCA.				
TSCA sections for substances listed in section 3:				
2-amino-2-methylpropanol is listed in TSCA Section 8b.				
SARA - Superfund Amendments and Reauthorization Act				
Section 302 Extremely Hazardous Substances: no substances listed.				
Section 304 Hazardous substances: no substances listed.				
Section 313 Toxic chemical list: no substances listed.				
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act				
No substances listed.				
CAA - Clean Air Act				
CAA listed substances:				
None.				
CWA - Clean Water Act				
CWA listed substances:				
None.				
NUIE.				
USA - State specific regulations				
California Proposition 65				
Substance(s) listed under California Proposition 65: None.				
Massachusetts Right to know				
Substance(s) listed under Massachusetts Right to know:				
2-amino-2-methylpropanol.				
New Jersey Right to know				
Substance(s) listed under New Jersey Right to know:				
2-amino-2-methylpropanol.				
Pennsylvania Right to know				
Substance(s) listed under Pennsylvania Right to know:				

Substance(s) listed under Pennsylvania Right to know: 2-amino-2-methylpropanol.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:
H319 Causes serious eye irritation.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

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The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average