

Safety Data Sheet DYNASOLVE (AEROSOL)

Supersedes Date Not applicable

Issuing Date 03/31/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DYNASOLVE (AEROSOL)
Recommended use Cleaner Degreaser
Information on Manufacturer
Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code PMF60035
Chemical nature Organic solvent
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
800-336-0450

2. HAZARD IDENTIFICATION

Color Colorless
Mixture or Pure Substance: Mixture

Physical state Aerosol

Odor Citrus Petroleum

GHS

Classification

Physical Hazards

Flammable Aerosols
Gases under pressure

Category 2
Dissolved gas

Health Hazard

Aspiration Toxicity
Serious Eye Damage/Eye Irritation
Skin sensitization

Category 1
Category 2B
Category 1

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H223 - Flammable aerosol
H320 - Causes eye irritation
H304 - May be fatal if swallowed and enters airways
H317 - May cause an allergic skin reaction
H280 - Contains gas under pressure; may explode if heated

Precautionary Statements

P210 - Keep away from heat, sparks, open flames or hot surfaces.
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P261 - Avoid breathing vapor, mist or gas.
P280 - Wear protective gloves, protective clothing and eye protection.
P272 - Contaminated work clothing should not be allowed out of the workplace
P264 - Wash face, hands and any exposed skin thoroughly after handling
P308 + P313 - IF exposed or concerned, get medical attention
P301+ P310 - IF SWALLOWED: Immediately call a physician
P331 - DO NOT induce vomiting
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P363 - Wash contaminated clothing before reuse
P333 + P313 - If skin irritation or rash occurs, get medical attention
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
P403 - Store in a well-ventilated place
P405 - Store locked up
P501 - Dispose of contents and container to an approved waste disposal plant.

Odor Threshold	Not applicable	Appearance	Clear
pH	Not applicable	Specific Gravity	0.81
Evaporation Rate	<1 (BuAc = 1)	Percent Volatile (Volume)	No information available
VOC Content (%)	9.7	Vapor Pressure	30 mmHg @ 77°F
Vapor Density	4.7 (Air = 1.0)	Solubility	No information available.
n-Octanol/Water Partition	No data available	Melting Point/Range	No data available
Decomposition Temperature	No data available	Boiling Point/Range	> 350 °F / 177 °C
Flammability (solid, gas)	No data available	Method	Tag closed cup
Flash Point	122 °F / 50 °C		
Autoignition Temperature	No information available.		
Upper: No data available Lower: No data available			

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	None known.
Incompatible Products	No materials to be especially mentioned.
Decomposition Temperature	No data available
Hazardous Decomposition Products	None under normal use.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Dermal LD50 No information available

Inhalation LC50

Gas No information available

Mist No information available

Vapor No information available

Principle Route of Exposure None reasonably foreseeable.

Primary Routes of Entry None known.

Acute Effects:

Eyes May cause slight irritation.

Skin Substance may cause slight skin irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity

No information available.

Target Organ Effects

No information available.

Aggravated Medical Conditions

No information available.

Component Information

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Petroleum Distillate 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h	no data available	no data available
D-Limonene 5989-27-5	= 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	no data available	no data available	no data available

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
D-Limonene 5989-27-5	no data available	Skin sensitization	no data available	no data available	no data available
Carbon dioxide 124-38-9	no data available	no data available	no data available	no data available	Respiratory system Cardiovascular system

Carcinogenicity There are no known carcinogenic chemicals in this product.

Component	ACGIH	IARC	NTP	OSHA	Other
D-Limonene 5989-27-5	not applicable	Group 3	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	log Pow
Petroleum Distillate	No information available.	LC50 = 45 mg/L Pimephales promelas 96 h LC50 = 2.2 mg/L Lepomis	No information available	No information available.	N/A

		macrochirus 96 h LC50 = 2.4 mg/L Oncorhynchus mykiss 96 h			
D-Limonene	No information available.	LC50 0.619 - 0.796 mg/L Pimephales promelas 96 h LC50 = 35 mg/L Oncorhynchus mykiss 96 h	No information available	No information available.	N/A
Petroleum gases, liquified, sweetened	No information available.	No information available.	No information available	No information available.	2.8

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name CONSUMER COMMODITY
Hazard Class ORM-D
Description CONSUMER COMMODITY, ORM-D

TDG
Proper shipping name AEROSOLS, FLAMMABLE
Hazard Class 2.1
UN-No UN1950
Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

ICAO
UN-No UN1950
Proper Shipping Name AEROSOLS, FLAMMABLE
Hazard Class 2.1
Shipping Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IATA
UN-No UN1950
Proper Shipping Name AEROSOLS, FLAMMABLE
Hazard Class 2.1
Shipping Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IMDG/IMO
Proper Shipping Name AEROSOLS
Hazard Class 2.1
UN-No UN1950
Description UN1950, AEROSOLS, 2.1, LTD QTY

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies

U.S. Federal Regulations

SARA 313
 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
No	No	No	No	No

CERCLA None

U.S. State Regulations
California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Prepared By	Christopher Drogin
Supersedes Date	Not applicable
Issuing Date	03/31/2016
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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