

# PROX SPRAY

## SAFETY DATA SHEET

Revision date 20-Jun-2018

Version 1

Supersedes Date: No information available

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Code** ICR-1692

**Product Name** 2K H.S. FAST THINNER

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Paint, Coatings

**Details of the supplier of the safety data sheet**

See section 16 for more information

The Valspar Corporation  
PO Box 1461  
Minneapolis, MN 55440

**E-mail address** [msds@valspar.com](mailto:msds@valspar.com)

**Emergency telephone number**

United States of America 1-888-345-5732

### Section 2: HAZARDS IDENTIFICATION

**Classification**

Acute toxicity - Inhalation (Vapors)	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

**Label elements**



**Signal word**

**DANGER**

**HAZARD STATEMENTS**

Highly flammable liquid and vapor  
Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation  
May cause cancer  
Suspected of damaging fertility or the unborn child  
May cause respiratory irritation  
May cause damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
May cause drowsiness or dizziness

**PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**RESPONSE**

IF exposed or concerned: Get medical advice/attention.

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Fire**

In case of fire: Use CO2, dry chemical, or foam for extinction.

**STORAGE**

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

No information available.

**OTHER HAZARDS**

Not applicable.

**UNKNOWN ACUTE TOXICITY**

0% of the mixture consists of ingredient(s) of unknown toxicity.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	weight-%
2-Pentanone, 4-methyl-	108-10-1	25 - 50
Methyl isoamyl ketone	110-12-3	10 - 25
Diisobutyl ketone	108-83-8	10 - 25
Solvent naphtha, petroleum, light aromatic	64742-95-6	10 - 25

Xylenes	1330-20-7	5 - 10
1,2,4-Trimethylbenzene	95-63-6	5 - 10
Ethylbenzene	100-41-4	1 - 3
Cumene	98-82-8	0.1 - 0.3
Toluene	108-88-3	0.1 - 0.3

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### **General advice**

IF exposed or concerned: Get medical advice/attention.

#### **Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### **Skin Contact**

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### **Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### **Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

#### **For emergency responders**

Use personal protection recommended in Section 8.

## Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

## Methods and material for containment and cleaning up

### Methods for containment

Prevent further leakage or spillage if safe to do so.

### Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## Section 7: HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

#### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

#### Incompatible materials

Strong bases. Strong oxidizing agents. Strong reducing agents. Amines.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Pentanone, 4-methyl- 108-10-1	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m <sup>3</sup> STEL: 75 ppm STEL: 300 mg/m <sup>3</sup>
Methyl isoamyl ketone 110-12-3	STEL: 50 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 475 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup>
Diisobutyl ketone 108-83-8	TWA: 25 ppm	TWA: 50 ppm TWA: 290 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 25 ppm TWA: 150 mg/m <sup>3</sup>
Xylenes 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	
1,2,4-Trimethylbenzene 95-63-6	TWA: 25 ppm		TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>

Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
Cumene 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>

### Appropriate engineering controls

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Individual protection measures, such as personal protective equipment

#### **Eye/face protection**

Wear safety glasses with side shields (or goggles).

#### **Skin and body protection**

Wear suitable protective clothing. Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

#### **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### **Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### **Thermal Protection**

No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Appearance</b>	No information available
<b>Odor</b>	Solvent
<b>Color</b>	clear
<b>Odor Threshold</b>	No information available
<b>pH value</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	114 °C / 237 °F
<b>flash point</b>	16 °C / 61 °F
<b>evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>vapor density</b>	No information available
<b>Density (lbs per US gallon)</b>	6.85
<b>specific gravity</b>	.82
<b>Solubility(ies)</b>	No information available

<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

**Other information**

**Section 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong bases. Strong oxidizing agents. Strong reducing agents. Amines.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ).

**Section 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Eye contact**

Causes serious eye irritation

**Skin Contact**

Causes skin irritation

**Ingestion**

May be fatal if swallowed and enters airways

**Inhalation**

May cause respiratory irritation

May cause drowsiness or dizziness

Harmful if inhaled

**Numerical measures of toxicity - Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
2-Pentanone, 4-methyl- 108-10-1	= 2080 mg/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 8.2 mg/L ( Rat ) 4 h
Methyl isoamyl ketone 110-12-3	= 3200 mg/kg ( Rat ) > 3200 mg/kg ( Rat )	= 10 mL/kg ( Rabbit )	= 17.8 mg/L ( Rat ) 6 h
Diisobutyl ketone 108-83-8	= 5750 mg/kg ( Rat )	= 16 g/kg ( Rabbit )	> 2300 ppm ( Rat ) 4 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h
Xylenes 1330-20-7	= 3500 mg/kg ( Rat )	> 1700 mg/kg ( Rabbit ) > 4350 mg/kg ( Rabbit )	= 5000 ppm ( Rat ) 4 h = 29.08 mg/L ( Rat ) 4 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L ( Rat ) 4 h
Cumene 98-82-8	= 1400 mg/kg ( Rat )	= 12300 µL/kg ( Rabbit )	> 3577 ppm ( Rat ) 6 h = 39000 mg/m <sup>3</sup> ( Rat ) 4 h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L ( Rat ) 4 h

**Numerical measures of toxicity - Product Information**

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

ATEmix (dermal) 12531 Mg/kg  
 ATEmix (inhalation-dust/mist) 2.1 mg/l  
 ATEmix (inhalation-vapor) 16 mg/l

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Pentanone, 4-methyl- 108-10-1	A3	Group 2B		X
Ethylbenzene 100-41-4	A3	Group 2B		X
Cumene 98-82-8		Group 2B	Reasonably Anticipated	X

ACGIH (American Conference of Governmental Industrial Hygienists)  
 A3 - Animal Carcinogen.  
 IARC (International Agency for Research on Cancer)  
 Group 2B - Possibly Carcinogenic to Humans.  
 NTP (National Toxicology Program)  
 Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen.  
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
 X - Present.

**Skin corrosion/irritation** Causes skin irritation  
**Serious eye damage/eye irritation** Causes serious eye irritation  
**Skin sensitization** Not applicable  
**Respiratory sensitization** Not applicable  
**Germ cell mutagenicity** Not applicable  
**Carcinogenicity** May cause cancer  
**Reproductive Toxicity** Suspected of damaging fertility or the unborn child  
**Specific target organ toxicity (single exposure)** May cause drowsiness or dizziness May cause respiratory irritation  
**Specific target organ toxicity (repeated exposure)** May cause damage to organs through prolonged or repeated exposure  
**Aspiration hazard** May be fatal if swallowed and enters airways

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**  
 Environmental precautions Prevent product from entering drains.

**Persistence and degradability**  
 No information available

**Bioaccumulation**  
 No information available

**Mobility**  
 No information available

**Other adverse effects** No information available

**Section 13: DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

**Section 14: TRANSPORT INFORMATION**

<b>14.1 UN/ID no</b>	<b>DOT</b> UN1263	<b>IMDG</b> UN1263	<b>IATA</b> UN1263
<b>14.2 Proper shipping name</b>	Paint	Paint	Paint
<b>14.3 Hazard Class</b>	3	3	3
<b>14.4 Packing Group</b>	II	II	II
<b>14.5 Environmental hazard</b>			
<b>14.6 Special Provisions</b>	149, B52, IB2, T4, TP1, TP8, TP28, 367	163, 367 <b>EmS-No</b> F-E, S-E	A3, A72, A192
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>			No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

### Section 15: REGULATORY INFORMATION

#### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt from listing.

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing

#### US Federal Regulations

Chemical Name	SARA 313 - Threshold Values %	Metals	Hazardous air pollutants (HAPs) content
2-Pentanone, 4-methyl- 108-10-1 25 - 50	1		Present
Xylenes 1330-20-7 5 - 10	1		Present
1,2,4-Trimethylbenzene 95-63-6 5 - 10	1		
Ethylbenzene 100-41-4 1 - 3	0.1		Present
Cumene 98-82-8 0.1 - 0.3	1		Present
Toluene 108-88-3 0.1 - 0.3	1		Present

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylenes 1330-20-7	100 lb			X
Ethylbenzene 100-41-4	1000 lb	X	X	X
Toluene 108-88-3	1000 lb	X	X	X

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
2-Pentanone, 4-methyl- 108-10-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylenes 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Ethylbenzene	1000 lb		RQ 1000 lb final RQ

100-41-4			RQ 454 kg final RQ
Cumene 98-82-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Toluene 108-88-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

## US State Regulations

### Rule 66 status of product

Photochemically reactive.

### California Proposition 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### U.S. EPA Label information

**EPA Pesticide registration number** Not applicable

### U.S. State Right-to-Know Regulations

Chemical Name
2-Pentanone, 4-methyl- 108-10-1
Methyl isoamyl ketone 110-12-3
Diisobutyl ketone 108-83-8
Solvent naphtha, petroleum, light aromatic 64742-95-6
Xylenes 1330-20-7
1,2,4-Trimethylbenzene 95-63-6
Ethylbenzene 100-41-4
Cumene 98-82-8
Toluene 108-88-3

## Section 16: OTHER INFORMATION

### HMIS

**Health hazards** 3\*

\* = Chronic Health Hazard

**Flammability** 3

**Physical hazards** 0

**Personal Protection** X

### Supplier Address

Valspar Coatings  
701 Shiloh Rd.  
Garland, TX 75042  
972-276-5181

**Prepared By** Product Stewardship

**Revision date** 20-Jun-2018

**Revision Note** No information available

### Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and

control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**End of Safety Data Sheet**