WACKER

Safety Data Sheet

Material: **DEHESIVE 944**

Version: 1.3 (US) Date of print: 12/14/2020 Date of last alteration: 11/16/2019

1. Product and company identification

1.1 Identification of the substance or preparation:

Commercial product name: **DEHESIVE 944**

Use of substance / preparation: Industrial.
Paper and foil coating

1.2 Company/undertaking identification:

Manufacturer/distributor:
Wacker Chemie AG
Hanns-Seidel-Platz 4
81737 München
Germany

Customer information:
Wacker Chemical Corporation
3301 Sutton Road
Adrian, Michigan 49221-9397
USA
InfoLine:
Tel (517) 264-8240
Hours of operation:
Monday - Friday, 8 am to 5 pm (eastern standard time)
Corporate website: www.wacker.com

Emergency telephone no. (24h): **(517) 264-8500**

Transportation emergency:
(800) 424-9300 (CHEMTREC, USA)
(703) 527-3887 (CHEMTREC, international)

This SDS was prepared by the Regulatory Affairs and Product Safety Department (RAPS) of Wacker Chemical Corporation.

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (GHS):

Hazard class	Hazard category	Route of exposure
Short-term (acute) aquatic hazard	Category 2	
Specific target organ toxicity - single exposure	Category 3 (narcotic effects)	
Reproductive toxicity	Category 2 (developmental toxicity)	
Specific target organ toxicity - repeated exposure	Category 2	
Skin corrosion/irritation	Category 2	
Reproductive toxicity	Category 2 (impair fertility)	
Flammable liquids	Category 2	

2.2 Label elements

Labelling (GHS):

Pictogram(s):

Signal Word: Danger

H-Code	Hazard Statements
H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.

P-Code	Precautionary Statements
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P243	Take action to prevent static discharges.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection.
P273	Avoid release to the environment.
P370+P378	In case of fire: Use alcohol-resistant foam to extinguish.
P302+P352	IF ON SKIN: Wash with plenty of water/soap.
P332+P313	If skin irritation occurs: Get medical advice/ attention.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to waste disposal.

2.3 Other hazards

The product contains substances which are relevant for the assessment in chapter 12.5.

3. Composition/information on ingredients

3.1 Chemical characterization (preparation)

Chemical characteristics
Polydimethylsiloxane with functional groups+solvent

3.2 Information on ingredients:

Type	CAS No.	Substance	Content [wt. %]		Note
			Lower	Upper	
INHA	108-88-3	Toluene	>60.0	<70.0	R
INHA	115-19-5	3-Butyn-2-ol, 2-methyl-	>=0.1	<0.3	R

Type: HYD - by-product upon hydrolysis, INHA - ingredient, NEBE - by-product, MONO - residual monomer, VERU - impurity, VUL - by-product upon vulcanization. *** **Note:** C1 - IARC carcinogen, C2 - NTP carcinogen, C3 - OSHA carcinogen, NH - non-hazardous, R - reproductive toxin.

Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product. Specific chemical identities and/or exact percentage (concentration) of the composition may have been withheld as a trade secret.

The product contains the following substances of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 57) in amounts ≥ 0.1%:

Type	CAS No.	Substance	Content [%]
VERU	540-97-6	Dodecamethylcyclohexasiloxane	>=0.1– <0.3
VERU	541-02-6	Decamethylcyclopentasiloxane	>=0.1– <0.3

Type: INHA: ingredient, VERU: impurity

4. First-aid measures

4.1 General information:

Get medical attention immediately. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

4.2 After inhalation

If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

4.3 After contact with the skin

For skin contact, immediately wipe away excess material. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

4.4 After contact with the eyes

If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.

4.5 After swallowing

If swallowed, do not induce vomiting. Danger of aspiration. Get medical attention immediately. Show label if possible.

4.6 Advice for the physician

Treat symptomatically.

5. Fire-fighting measures

5.1 Flammable properties:

Property:	Value:	Method:
Flash point	6 °C (43 °F)	(ISO 13736)
Sustained combustibility	< 24 °C (< 75 °F)	(ISO 9038)
Boiling point / boiling range	111 °C (232 °F) at 1013 hPa	
Lower explosion limit (LEL)	1.2 %(V)	
Upper explosion limit (UEL)	7.0 %(V)	
Ignition temperature	535 °C (995 °F)	
NFPA Hazard Class (comb./flam.liquid)	IB	

5.2 Fire and explosion hazards:

Warning! Flammable liquid and vapor. Consider possible formation of explosive mixtures with air, for example in uncleaned containers. Material decomposes under fire conditions giving off toxic materials. Never use welding or cutting torch on or near any container of this material, even if empty, because an explosion could occur. Electrostatic charging is possible. Vapors are heavier than air and may travel along the ground, be moved by ventilation systems, settle in pits or low areas, and be ignited by ignition sources distant from the handling point. The material is lighter than water, burning spilled material will float on top of any water released from hose or sprinkler systems spreading the fire beyond the initial fire response area.

5.3 Recommended extinguishing media:

carbon dioxide , dry chemical or alcohol-resistant foam .

5.4 Unsuitable extinguishing media:

water .

5.5 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Hazardous decomposition products: carbon dioxide , carbon monoxide , formaldehyde , silicon dioxide and incompletely burnt hydrocarbons .

5.6 Fire fighting procedures:

Fire fighters should wear full protective clothing including a self-contained breathing apparatus. Cool endangered containers with water.

6. Accidental release measures

6.1 Precautions:

Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. If material is released indicate risk of slipping. Do not walk through spilled material.

HAZWOPER PPE Level: C

6.2 Containment:

Prevent material from entering surface waters, drains or sewers and soil. Close leak if possible without risk. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers. Inform authorities if substance leaks into surface waters, sewerage or ground.

Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

6.3 Methods for cleaning up

Take up mechanically and dispose of according to local/state/federal regulations. Do not flush away with water. For small amounts: Absorb with a neutral (non-acidic / non-basic) liquid binding material such as diatomaceous earth and dispose of according to government regulations. For large amounts: Liquids may be recovered using suction devices or pumps. If flammable, only air driven or properly rated electrical equipment should be used. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Silicone fluids are slippery; spills are a safety hazard. Apply sand or other inert granular material to improve traction.

6.4 Further information:

Exhaust vapours. Eliminate all sources of ignition. Consider explosion protection. Observe notes under section 7.

7. Handling and storage

7.1 General information:

Avoid exposure by technical measures or personal protective equipment.

7.2 Handling

Precautions for safe handling:
Ensure adequate ventilation. Must be syphoned off in situ. Spilled substance increases risk of slipping. Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Observe information in section 8. Keep away from incompatible substances in accordance with section 10.

Precautions against fire and explosion:
Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

7.3 Storage

Conditions for storage rooms and vessels:
Observe local/state/federal regulations.

Advice for storage of incompatible materials:
Observe local/state/federal regulations.

Further information for storage:
Store in a dry and cool place. Store container in a well ventilated place.

8. Exposure controls and personal protection

8.1 Engineering controls

Ventilation:
General ventilation sufficient to provide 1 CFM per square foot of floor area or 6 room air exchanges per hour is recommended.

Local exhaust:
To control flammable/combustible vapors: Local exhaust ventilation which meets the requirements of ANSI Z9.2 is recommended to control airborne contaminants at the point of use.

8.2 Associate substances with specific control parameters such as limit values

Maximum airborne concentrations at the workplace:

CAS No.	Substance	Type	mg/m³	ppm	Dust fract.
108-88-3	Toluene	OSHA PEL		200.0	
108-88-3	Toluene	ACGIH TWA		20.0	

Re Toluene (CAS-no. 108-88-3): carcinogenicity: A4 (ACGIH); ceiling is 300 ppm, maximum peak is 500 ppm for a duration of 10 minutes (OSHA Table Z-2).

8.3 Personal protection equipment (PPE)

Respiratory protection:
Recommendation in case of long or strong exposure: A NIOSH approved air purifying respirator equipped with universal multi-contaminant multi-gas/vapor cartridges is recommended if overexposure to chemical vapors could occur. If eye-irritating dusts or vapors are present, a full-face respirator should be worn.

Hand protection:
Viton rubber or Silvershield / 4H laminate gloves

Eye protection:
Safety glasses with side shields or chemical safety goggles. Where there is risk of splashing: tight fitting chemical safety goggles , protective shield .

Other protective clothing or equipment:
Additional skin protection, such as SARANEX coated Tyvek apron, over-sleeves, lab coat, coveralls, or protective suit should be worn if splashing could occur. Provide eye bath and safety shower.

8.4 General hygiene and protection measures:

Avoid contact with eyes, skin and clothing. Avoid breathing dust/vapor/mist/gas/aerosol. When handling do not eat, drink, smoke or apply cosmetics. Wash thoroughly after handling.

9. Physical and chemical properties

9.1 Appearance

Physical state	:	liquid
Colour	:	colourless
Odour	:	pungent

9.2 Safety parameters

Property:		Value:	Method:
Melting point / melting range	:	not determined	
Boiling point / boiling range	:	111 °C (232 °F) at 1013 hPa	
Flash point	:	6 °C (43 °F)	(ISO 13736)
Sustained combustibility	:	< 24 °C (< 75 °F)	(ISO 9038)
Ignition temperature	:	535 °C (995 °F)	
Lower explosion limit (LEL)	:	1.2 %(V)	
Upper explosion limit (UEL)	:	7.0 %(V)	
Vapour pressure	:	29 hPa / 20 °C (68 °F)	
Density	:	0.91 g/cm³ at 20 °C (68 °F)	(DIN 51757)
Water solubility / miscibility	:	virtually insoluble at 20 °C (68 °F)	
pH-Value	:	not applicable	
Viscosity (dynamic)	:	ca. 20000 mPa.s	

9.3 Further information

Odour limit	:	no data available	
VOC	:	614.69 g/l	(EPA Method 24A)
Thermal decomposition	:	not applicable	

10. Stability and reactivity

10.1 General information:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.2 Conditions to avoid

Heat, open flames, and other sources of ignition.

10.3 Materials to avoid

none known

10.4 Hazardous decomposition products

If stored and handled properly: none known . Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

10.5 Further information:

Hazardous polymerization cannot occur.
Conditions to avoid hazardous polymerization: none known

11. Toxicological information

11.1 Information on toxicological effects

11.1.1 General information

Data derived for the product as a whole are of higher priority than data for single ingredients.

11.1.2 Acute toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Acute toxicity estimate (ATE):
ATE_{mix} (Oral): > 5000 mg/kg

Data on substances:

Toluene:

Route of exposure	Result/Effect	Species/Test system	Source
Oral	LD50: 5580 mg/kg	Rat	ECHA
dermal	LD50: 12400 mg/kg	Rabbit	ECHA
by inhalation (vapour)	LC50: 28.1 mg/l; 4 h	Rat	ECHA

11.1.3 Skin corrosion/irritation

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Result/Effect	Species/Test system	Source
irritating	Rabbit	ECHA OECD 404

11.1.4 Serious eye damage / eye irritation

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Result/Effect	Species/Test system	Source
not irritating	Rabbit	ECHA OECD 405

11.1.5 Respiratory or skin sensitization

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Route of exposure	Result/Effect	Species/Test system	Source
dermal	not sensitizing	Guinea pig; Maximisation Test	ECHA OECD 406

11.1.6 Germ cell mutagenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Result/Effect	Species/Test system	Source
negative	mutation assay (in vitro) mouse lymphoma cells	ECHA OECD 476
negative	mutation assay (in vitro) bacterial cells	ECHA OECD 471
negative	chromosome aberration assay (in vivo) rat intraperitoneal; bone marrow cells	ECHA

Decamethylcyclopentasiloxane (D5):

Based on known data a significant mutagenic potential may be excluded.

11.1.7 Carcinogenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Decamethylcyclopentasiloxane (D5):

In a two year combined chronic toxicity and carcinogenicity inhalation study with decamethylcyclopentasiloxane (D5) in rats, an increased incidence for (uterine) endometrial tumors was observed in the highest exposure level of 160 ppm in female rats. The same effects were not seen at the other dose levels of 10 and 40 ppm. Whether or not this increase in incidence is truly related to the exposure to D5 is questionable and yet to be determined. Based on our present knowledge it is unlikely that industrial, commercial or consumer uses of products containing D5 would result in a significant risk to humans.

11.1.8 Reproductive toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances

Toluene:

The substance can possibly impair the unborn child in humans.

Decamethylcyclopentasiloxane (D5):

Based on the available data the criteria for classification as toxic to reproduction are not fulfilled.

11.1.9 Specific target organ toxicity (single exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Route of exposure	Result/Effect	Source
by inhalation	Target organs: Central nervous system Vapours may be narcotising.	ECHA

11.1.10 Specific target organ toxicity (repeated exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data on substances:

Toluene:

Target organs in animal experiments: Central nervous system.

Decamethylcyclopentasiloxane (D5):

Based on the available data the criteria for classification as toxic after repeated exposure are not fulfilled.

11.1.11 Aspiration hazard

Assessment:

In case an aspiration hazard is based on ingredients, this can be seen from the classification and labeling of the whole product.

Data on substances:

Toluene:

Product can pose an aspiration hazard.

11.1.12 Further toxicological information

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. Ecological information

12.1 Toxicity

Assessment:

For the product as a whole, no test data is available.

Data on substances:

Data derived for the product as a whole are of higher priority than data for single ingredients.

Toluene:

Result/Effect	Species/Test system	Source
LC50: 5.5 mg/l (measured)	dynamic Coho salmon (Oncorhynchus kisutch) (96 h)	ECHA
EC50: 3.78 mg/l (measured)	semistatic Daphnia (48 h)	ECHA
EC50 (photosynthesis): 134 mg/l (nominal)	algae (3 h)	ECHA

12.2 Persistence and degradability

Assessment:

Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.

Data on substances:

Toluene:

Readily biodegradable.

12.3 Bioaccumulative potential

Assessment:

For the product as a whole, no test data is available.

12.4 Mobility in soil

Assessment:

For the product as a whole, no test data is available.

12.5 Results of PBT and vPvB assessment

The product contains substances >= 0.1% that have been subjected to the SVHC process according to REACh regulation (EC) No 1907/2006 Art. 57 as fulfilling the PBT and/or vPvB criteria according to REACh regulation (EC) No 1907/2006 Annex XIII.

12.6 Other adverse effects

none known

13. Disposal considerations

13.1 RCRA Waste Classification:

D001 (Ignitable)
This classification applies only to the material as it was originally produced.

13.2 Product disposal

Recommendation:
Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

13.3 Packaging disposal

Recommendation:
Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

14. Transport information

14.1 US DOT & CANADA TDG SURFACE

Valuation .....: Dangerous Goods
Proper Shipping Name.....: Toluene solution
Class .....: 3
UN no. .....: 1294
Packaging Group .....: II
Label .....: **TL:flammable liquid/3
NAERG Guide.....: 130

14.2 Transport by sea IMDG-Code

Valuation .....: Dangerous Goods
Class .....: 3
Packaging Group .....: II
UN no. .....: 1294
Proper Shipping Name.....: Toluene solution
Marine Pollutant .....: no

14.3 Air transport ICAO-TI/IATA-DGR

Valuation .....: Dangerous Goods
Class .....: 3
UN no. .....: 1294
Proper Shipping Name.....: Toluene solution
Packaging Group .....: II

15. Regulatory information

15.1 U.S. Federal regulations

TSCA inventory status and TSCA information:
This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification:
This material does not contain reportable amounts of any TSCA 12(b) listed chemicals.

CERCLA Regulated Chemicals:

CAS No.	Chemical	RQ	Upper limit wt. %
108-88-3	Toluene	1,000 lbs	69.8429

SARA 302 EHS Chemicals:
This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:
Fire hazard. Immediate (acute) health hazard. Delayed (chronic) health hazard.

SARA 313 Chemicals:

CAS No.	Chemical	Upper limit wt. %
108-88-3	Toluene	69.8429

SARA 313 information included on this SDS should be included in all SDSs that are copied from and distributed for this material.

HAPS (Hazardous Air Pollutants):

CAS No.	Chemical	Upper limit wt. %
108-88-3	Toluene	<=69.8429
71-43-2	Benzene	<=0.0070

15.2 U.S. State regulations

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

California Proposition 65 Carcinogens:

71-43-2 Benzene

California Proposition 65 Reproductive Toxins:

108-88-3 Toluene
71-43-2 Benzene

Massachusetts Substance List:
108-88-3 Toluene

New Jersey Right-to-Know Hazardous Substance List:
108-88-3 Toluene

Pennsylvania Right-to-Know Hazardous Substance List:
108-88-3 Toluene

15.3 Details of international registration status

Relevant information about individual substance inventories, where available, is given below.

Japan ..... : **ENCS** (Handbook of Existing and New Chemical Substances):
This product is listed in, or complies with, the substance inventory.

Australia ..... : **AICS** (Australian Inventory of Chemical Substances):
This product is listed in, or complies with, the substance inventory.

China..... : **IECSC** (Inventory of Existing Chemical Substances in China):
This product is listed in, or complies with, the substance inventory.

Canada ..... : **DSL** (Domestic Substance List):
This product is listed in, or complies with, the substance inventory.

Philippines..... : **PICCS** (Philippine Inventory of Chemicals and Chemical Substances):
This product is listed in, or complies with, the substance inventory.

United States of America (USA)..... : **TSCA** (Toxic Substance Control Act Chemical Substance Inventory):
All components of this product are listed as active or are in compliance with the substance inventory.

Taiwan ..... : **TCSI** (Taiwan Chemical Substance Inventory):
This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.

European Economic Area (EEA)..... : **REACH** (Regulation (EC) No 1907/2006):
General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.

South Korea (Republic of Korea) ..... : **AREC** (Act on Registration and Evaluation of Chemicals; “K-REACH”):
General note: in case of registration obligations for substances or polymers imported into Korea or manufactured within Korea these are fulfilled by the supplier mentioned in section 1. The registration obligations for substances or polymers imported into Korea by customers or other downstream users must be fulfilled by the latter.

16. Other information

16.1 Additional information:

This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200).This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This SDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

Vertical lines in the left-hand margin indicate changes compared with the previous version.

WACKER restricts the use of its products inside the human body or in contact with bodily fluids and mucosa. For further details please review our Health Care Policy on www.wacker.com. WACKER may cancel any delivery obligation(s) if the Health Care Policy is not observed.

16.2 Glossary of Terms:

ACGIH - American Conference of Governmental Industrial Hygienists
DOT - Department of Transportation
hPa - Hectopascals
mPa*s - Milli Pascal-Seconds
OSHA - Occupational Safety and Health Administration
PEL - Permissible Exposure Limit
ppm - Parts per Million
SARA - Superfund Amendments and Reauthorization Act
STEL - Short Term Exposure Limit
TSCA - Toxic Substances Control Act
TWA - Time Weighted Average
WHMIS - Canadian Workplace Hazardous Materials Identification System

Flash point determination methods	**Common name**
ASTM D56	Tagliabue (Tag) closed cup
ASTM D92, DIN 51376, ISO 2592	Cleveland open cup
ASTM D93, DIN 51758, ISO 2719	Pensky-Martens closed cup
ASTM D3278, DIN 55680, ISO 3679	Setaflash or Rapid closed cup
DIN 51755	Abel-Pensky closed cup

16.3 Conversion table:

Pressure: 1 hPa * 0.75 = 1 mm Hg = 1 torr; 1 bar = 1000 hPa
Viscosity: 1 mPa*s = 1 centipoise (cP)