Safety Data Sheet
acc. to OSHA HCS

Printing date 11/08/2017 Version: 2.01 Reviewed on 11/08/2017

1 Identification

· **Product identifier**

· **Trade name: NEVR-DULL**
· **Uses advised against:** -
· **Application of the substance / the mixture** Polishing agent

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
· **Manufacturer:**
The George Basch Company, Inc.
Post Office Box 188
Freeport, New York 11520

(516) 378-8100 tel
(516) 378-8140 fax

info@nevrdull.com
· **E-mail competent person:** sds@kft.de

· **Information department:** See supplier/manufacturer
· **Emergency telephone number:** Information department

2 Hazard(s) identification

· **Classification of the substance or mixture**


GHS08 Health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.


GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

Flam. Liq. 4 H227 Combustible liquid.

· **Label elements**
· **Hazard pictograms**


GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
Naphtha (petroleum), hydrotreated heavy
Distillates (petroleum), hydrotreated light
Solvent naphtha (petroleum), light arom.
· **Hazard statements**
H227 Combustible liquid.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

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H336 May cause drowsiness or dizziness.
H304 May be fatal if swallowed and enters airways.
· **Precautionary statements**
P280 Wear protective gloves.
P264 Wash hands thoroughly after handling.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
· **Classification system:**
· **NFPA ratings (scale 0 - 4)**



Health = 1
Fire = 2
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = *1
Fire = 2
Reactivity = 0

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Product based on mineral spirits in a cotton wadding cloth

· **Dangerous components:**

64742-47-8 Distillates (petroleum), hydrotreated light	25-50%
64742-48-9 Naphtha (petroleum), hydrotreated heavy	25-50%
64742-95-6 Solvent naphtha (petroleum), light arom.	5-10%
1336-21-6 ammonia, aqueous solution	< 2.5%

· **TSCA** All components are listed.

4 First-aid measures

· **Description of first aid measures**
· **General information:** If symptoms persist or in case of doubt seek medical advice.
· **After inhalation:**
Inhalation of product is unlikely.
In case of complaints which may be caused by vapours supply fresh air and call a doctor.
· **After skin contact:**
Wash with water and soap.
If skin irritation continues, consult a doctor.
· **After eye contact:**
If parts of the polishing cotton get into the eyes, remove as customary for foreign bodies.
Rinse opened eye for several minutes under running water.
If symptoms persist, consult a doctor.

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· **After swallowing:**
Immediately consult a physician and show the packing, the label or this safety data sheet.
Do not induce vomiting
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** Local irritation symptoms
· **Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
· **For safety reasons unsuitable extinguishing agents:** No data available
· **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO_2)
Organic pyrolyzates
· **Advice for firefighters**
· **Protective equipment:** Wear self-contained respiratory protective device.
· **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation
· **Environmental precautions:**
The following information refer to the leackage of large quantities:
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:**
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
· **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**
No special precautions are necessary if used correctly.
Use only in well ventilated areas.
· **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Observe the general rules of industrial fire protection.

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· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Store receptacles tightly closed at a cool and dry place with sufficient ventilation
· **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from feed.
· **Further information about storage conditions:**
Protect from heat (steam pipes,radiators etc.)open flames, other ignition sources and direct sunlight.
· **Specific end use(s)** Follow the directions!

8 Exposure controls/personal protection

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

· **Control parameters**
· **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.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Do not eat or drink while working.
Use skin protection cream for skin protection.
Avoid close or long term contact with the skin.
Wash hands before breaks and at the end of work.
All protective equipment used shall be according to 29 CFR.1910 Subpart I Personal Protective Equipment
· **Breathing equipment:**
Not necessary if room is well-ventilated.
In case of unintentional release of substance, exceeding the occupational exposure limit value:
Short term filter device:
Filter A (colour code: brown)
A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.
Always use a NIOSH or European Standard EN 149 approved respirator when necessary.
· **Protection of hands:**
Chemical resistant gloves (EN 374)
To avoid skin problems reduce the wearing of gloves to the required minimum.
Preventive skin protection by use of skin-protecting agents is recommended.
After use of gloves apply skin-cleaning agents and skin cosmetics.
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye protection:** Not required.
· **Body protection:** Protective work clothing

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9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Cotton wadding cloth with active substance
Color:	Silver-colored
· **Odor:**	Characteristic Mineral-oil-like
· **Odor threshold:**	Not determined.
· **pH-value:**	Not applicable
· **Change in condition**	
Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	Not determined.
· **Flash point:**	> 60 °C (> 140 °F)
· **Auto igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Not applicable
Upper:	Not applicable
· **Density:**	Not determined.
· **Solubility in / Miscibility with**	
Water:	Insoluble.
· **Partition coefficient (n-octanol/water):**	Not determined
· **Viscosity:**	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· **Solvent content:**	
VOC content:	43.8 %
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
Keep away from heat and direct sunlight.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** Oxidants
· **Hazardous decomposition products:** No hazardous decomposition products if instructions for storage and handling are followed

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11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**
· **LD/LC50 values that are relevant for classification:**

64742-48-9 Naphtha (petroleum), hydrotreated heavy
Oral LD_{50} >5000 mg/kg (rat)
Dermal LD_{50} >3000 mg/kg (rab)

64742-95-6 Solvent naphtha (petroleum), light arom.
Oral LD_{50} > 2000 - < 5000 mg/kg (rat)
Dermal LD_{50} > 2000 mg/kg (rabbit)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **On respiratory tract:** No data available
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**

· **Carcinogenic categories**
· **IARC (International Agency for Research on Cancer)**
None of the ingredients is listed.
· **NTP (National Toxicology Program)**
None of the ingredients is listed.
· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.
· **STOT-single exposure** May cause drowsiness or dizziness.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** May be fatal if swallowed or inhaled.

12 Ecological information

· **Toxicity**
· **Aquatic toxicity:**
There are no quantitative data available for the product itself.

64742-48-9 Naphtha (petroleum), hydrotreated heavy
LC_{50}/96h > 1 -< 10 mg/l (fish)
EC_{50}/48h > 1 -< 10 mg/l (Daphnia magna)
EC_{50}/72h > 1 -< 10 mg/l (Algae)

64742-95-6 Solvent naphtha (petroleum), light arom.
LC_{50} >1 - < 10 mg/l (fish)
EC_{50} > 1 - < 10 mg/l (Algae)
> 1 - < 10 mg/l (Daphnia magna)

· **Persistence and degradability** A part of the components is biodegradable.
· **Behavior in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.

· **Ecotoxical effects:**
· **Remark:** If used as intended, product does not reach sewage water.
· **Additional ecological information:**
· **General notes:** Do not allow product to reach ground water, water course or sewage system.

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· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**	
· **DOT, ADR, IMDG, IATA**	UN1325
· **UN proper shipping name**	
· **DOT**	Flammable solids, organic, n.o.s. (Naphtha (petroleum), hydrotreated heavy, Solvent naphtha (petroleum), light arom.)
· **ADR**	1325 Flammable solids, organic, n.o.s. (Naphtha (petroleum), hydrotreated heavy, Solvent naphtha (petroleum), light arom.), ENVIRONMENTALLY HAZARDOUS
· **IMDG, IATA**	FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy, Solvent naphtha (petroleum), light arom.)
· **Transport hazard class(es)**	
· **DOT**	
· **Class**	4.1 Flammable solids, self-reactive substances and solid desensitized explosives
· **Label**	4.1
· **ADR**	
· **Class**	4.1 (F1) Flammable solids, self-reactive substances and solid desensitized explosives
· **Label**	4.1
· **IMDG, IATA**	
· **Class**	4.1 Flammable solids, self-reactive substances and solid desensitized explosives
· **Label**	4.1

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· **Packing group**	
· **DOT, ADR, IMDG, IATA**	III
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Special marking (ADR):**	Symbol (fish and tree)
· **Special precautions for user**	Warning: Flammable solids, self-reactive substances and solid desensitized explosives
· **Danger code (Kemler):**	40
· **EMS Number:**	F-A,S-G
· **Stowage Category**	B
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **ADR**	
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· **Remarks:**	"Dangerous goods in limited quantites": max. 5 kg per inner packaging and 30 kg gross per unit. Dangerous goods transported to these special provisions shall be packed only in inner packagings placed in a suitable outer packaging. The packagings shall meet the proviosns of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 sind einzuhalten.
· **IMDG**	
· **Limited quantities (LQ)**	5 kg
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· **Remarks:**	Stowage category B; Limited quantities: 5 kg
· **IATA**	
· **Remarks:**	Packing Instructions: For Limited Quantities: Y 443 10 kg max. net/Pkg Passenger and cargo aircraft: 446 25 kg max. net/Pkg Cargo aircraft only: 449 100 kg max. net/Pkg
· **UN "Model Regulation":**	UN 1325 FLAMMABLE SOLIDS, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.), 4.1, III, ENVIRONMENTALLY HAZARDOUS

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Sara:**
· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

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

1336-21-6 ammonia, aqueous solution

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

All ingredients are listed.

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· **Proposition 65**
· **Chemicals known to cause cancer:**
None of the ingredients is listed.
· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.
· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.
· **Chemicals known to cause developmental toxicity:**
None of the ingredients is listed.
· **EPA (Environmental Protection Agency)**
void
· **TLV (Threshold Limit Value established by ACGIH)**
void
· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
void

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Reasons for amendments:** Information chapter 9
· **Replaces the version dated:** 08.12.2015
· **Classification according to Regulation (EC) No 1272/2008**
Skin irrit. 2, eye irrit. 2, calculation method
Asp. tox.1 calculation method

· **Department issuing SDS:**
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· **Contact:** Angelika Torges
· **Date of preparation / last revision** 11/08/2017 / 2.00
· **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
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flam. Liq. 4: Flammable liquids – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data compared to the previous version altered.**

Changes have been made to sections marked with a *, as compared to the previous version.