

TECHNICAL DATA SHEET 技術資料

PRODUCT NAME NFFCP-6200/W SAL 鋁合金清洗粉
產品稱號 Cleaning Powder for aluminum alloy

DESCRIPTION 簡介 NFFCP-6200/W SAL cleaning powder meet the stringent performance requirements of today's demanding industrial applications. They have a low toxicity, no ozone-depletion potential and are not hazardous air pollutants (HAPs). NFFCP-6200/W SAL cleaning powder are designed for a broad range of aluminium and precision cleaning for original equipment manufacturers' electronic and maintenance applications. They provide excellent cleaning properties, removing virtually all oils, greases and rosinic fluxes effectively and efficiently.

CHEMICAL AND PHYSICAL CHARACTERISTICS
化學及物理特性

Model-型號	NFFCP-6200/W SAL
Appearance 外觀	White powder
Odor 氣味	Mild
Melting point 閃點	62
pH (at 20°C)	9.3
Solubility in water (over 62) 可用水溶解	Insoluble
NFKB Value	31
Specific Gravity 20°C	1.70~1.71 g/cm
Bulk density	n.a.
Vapor pressure	n.a.
Vapor density	n.a.
% Volatile by weight	Zero
Carcinogenicity 致癌物質	Zero 冇
Stability of the diluted product	A few days

DILUTION RATIOS
稀釋比例 The dilution ratio depends on the taper of the cores and the spray equipment used. On-site tests should therefore be carried out to establish the correct ratio for each particular application. From experience the following dilution ratios are recommended: We recommend initial starting dilution of 50 : 1, for average aluminum jobs, 1 part of NFFCP-6200/W SAL +9 to 10 parts of hot water(over 62), 在開水稀釋時, 由於每件鑄件產品的複雜程度不同,最好先把 NFFCP-6200/W SAL 的開水倍數由 1 比 7 ~ 8 倍開始, 然後再逐步增加, 從而取其理想倍數為準。一般而言, 每份 NFFCP-6200/W SAL 可加入 9 至 10 倍攝氏 62 或以上沸水內即可。而高度稀釋比例要示符鑄件的所須而定。

ADVANTAGES 使用優點

- : Good cleaning efficiency. NFFCP-6200/W SAL cleaning powder have a high percentage of gime solubilization.
- : Good penetration power. They have low surface tensions that deliver good wetting, penetration for cleaning tight-fitting or constricted areas.
- : No damage to substrate.。
- : Temporary corrosion protection.-發揮暫時性的腐蝕保護功能。
- : Good compatibility with elastomers and metal.
- : Low toxicity and skin irritation..

ELIMINATION OF WASTE PRODUCTS 廢品處理 The diluted NFFCP-6200/W SAL can easily be mechanically, biologically or chemically eliminated in commercially available plants. 使用後之 NFFCP-6200/W SAL 廢液可透過自然分解或交與認可之化學品回收公司處理。 .

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STORAGE 存放須知

- ☼ Avoid long storage under the sun / 避免長時間受陽光照射。
After usage, close drum again tight immediately. Do not leave open
用後須緊閉蓋子，以免其功效漸失。
- ☼ Do not stock the product at a temperature below -20°C or over 40°C
不可存放在低於-10°C 度或高於 40°C 度以上之環境
Shelf life: 12 months, in original unopened containers.
產品壽命：約 12 個月（產品未開封前）。

DISPOSAL CONSIDERATIONS 排放須知

WASTE FROM RESIDUES 廢物處理

Do not pour down the drain and the rivers. / 不可直接傾注溝渠，內河。
Give to approved recuperator for disposal. / 廢品須交與認可公司處理。

CONTAMINATING PACKAGING

使用過之包裝品

Well clean the packaging before re-use or putting in landfill.

使用後之包裝若需再用或在棄掉前，請先清潔。

LOCAL REGULATIONS:

ALL MEANS OF DIPOSAL SHOULD COMPLY WITH
NATIONAL OR LOCAL REGULATIONS.

[GERMANY]:

Abfallschlusselnr: 544 02

Abfall Bezeichnung: EmulsionsGemische

HEALTH AND SAFETY 健康及安全資料

NFFCP-6200/W SAL has no adverse effect on heal when used properly and for
the designed application. Beyond normal hygiene. No special precautions are required.
Further reference is made to the MATERIAL HEALTH AND SAFETY SHEETS.
NFFCP-6200/W SAL 如正確地使用，對環境、人體無害。（可參考廠方提供之
物料安全數據資料）

REMARK 備註

The data presented in this leaflet are in accordance with the present state of our
knowledge, but do not absolve the user from carefully checking all supplies
immediately on receipt. We reserve the right to alter specification within the scope of
technical progress or new developments. The recommendations made in this leaflet
should be checked by preliminary trials because of conditions during processing over
which we have no control, especially where other companies' raw materials are also
being used. The recommendations do not absolve the user from the obligation of
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2000

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